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John L. ...

VI - of

1911

1886







SECOND BIENNIAL REPORT

OF THE

RAILROAD COMMISSIONER

OF THE

STATE OF WISCONSIN,

Embracing the Period Ending June 30, 1886.

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MADISON, WIS.:  
DEMOCRAT CO., STATE PRINTERS.  
1887.

**PERSONNEL OF OFFICE.**

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<b>NILS P. HAUGEN,</b>	-	-	<b>Commissioner,</b>
<b>JAMES H. FOSTER,</b>	-	-	<b>Secretary and Deputy.</b>
<b>MARK SMITH,</b>	-	-	<b>Janitor</b>

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# BIENNIAL REPORT.

STATE OF WISCONSIN,

*Railroad Department.*

MADISON, WIS., December 30, 1886.

*Honorable JEREMIAH M. RUSK, Governor:*

The second biennial report of the Railroad Commissioner is herewith submitted. Those portions of the reports of companies considered of general interest have been published in full, while the space allowed under the law has necessitated contraction as far as possible. For details such reports and the tabulations following them must be referred to.

There was in Wisconsin on the first of January, 1885, 4,245.21 miles of railroad. Railroad building since that time, and especially during 1886, has been very active, and the reports of companies of June 30, 1886, show that at that date the total railway mileage of the state was 4,576 27-100. The most important building during the two years last past, has been the completion of the Wisconsin Central system between Chicago and St. Paul; the building of the Chicago, Burlington and Northern on the east bank of the Mississippi, along its entire course, touching this state, affording undoubtedly the easiest grade of any line between Chicago and St. Paul; and the extension of the Minneapolis, Sault Ste Marie, and Atlantic on its "March to the Sea." The last named road will undoubtedly play an important part in the future of the transportation business of the Northwest, as it connects that territory, including the northern half of the state, with eastern markets independently of Chicago, and places Minneapolis and St. Paul about as near to tide water, through its contemplated connection with the Canadian Pacific, as Chicago now is.

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*General Remarks.*


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## COST OF ROAD AND STOCK AND DEBT.

No improvement over former reports appears under the above heads. The cost of the road as reported is based largely on the face value of bonds and stocks issued, and is undoubtedly in nearly all cases much larger than the amount of money expended in construction and equipment. Total cost of the roads in Wisconsin is reported for 1886 as \$184,913,502.07 or \$40,259.32 per mile, the mileage being reported as 4,593 6-100. The following will show the great disparity in the cost of road in this State as reported by the different companies in their last report:

Companies.	Cost Per Mile.	Total Cost.
Chicago, Milwaukee & St. Paul.....	\$31,783 22	\$39,053,315 47
Chicago & Northwestern .....	41,507 71	39,264,539 69
Chicago, St. Paul, Minneapolis & Omaha.....	41,823 22	22,763,847 49
Chicago, Burlington & Northern.....	51,428 57	11,417,142 85
Chicago, Fairchild & Eau Claire River.....	3,892 90	62,286 41
Green Bay, Winona & St. Paul .....	69,316 25	15,331,000 00
Menomonee.....	20,219 12	101,500 00
Milwaukee, Lake Shore & Western.....	31,278 97	13,143,423 19
Milwaukee & Northern .....	37,835 92	4,769,816 03
Minneapolis, Sault Ste Marie & Atlantic.....	15,312 92	1,019,595 17
Minnesota, St. Croix & Wisconsin .....	59,936 89	4,707,802 91
Northern Pacific .....	26,039 50	2,043,061 68
Prairie du Chien & McGregor.....	50,000 00	87,500 00
St. Cloud, Grantsburg & Ashland.....	6,783 07	81,036 86
Wisconsin Central .....	61,578 76	21,309,418 98
Wisconsin & Minnesota.....	34,514 48	1,834,490 90
Wisconsin & Michigan.....	15,775 32	1,463,634 79
Wisconsin, Pittsville & Superior.....	9,593 74	194,637 19
Milwaukee & Lake Winnebago .....	51,820 00	8,303,109 06
Packwaukee & Montello.....	23,538 03	224,000 00
St. Paul Eastern Grand Trunk.....	37,987 45	2,127,409 44
Chippewa Falls & Western.....	28,971 96	210,000 00

No approximate estimate as to the actual cost of road or what it can be replaced for, at the present prices of labor and material, can be made from the above figures. As a natural result, only a few of the lines report any dividend paid. During the year ending June 30, 1886. The following were the only dividends paid by companies doing business in this state:

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*General Remarks.*

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Chicago, Milwaukee & St. Paul.....	\$2,841,252 94
Chicago & Northwestern.....	1,536,504 87
Chicago, St. Paul, Minneapolis & Omaha.....	673,408 00
Total dividends paid.....	\$5,023,165 81

The total capital stock of all companies on their whole line is reported at \$298,123,629, and that of the above-named three companies at \$161,425,603. Thus only 54 per cent. of the stock makes any return to the investor, and only three out of the twenty-two companies reporting.

*General Remarks.*

## EARNINGS AND EXPENSES

*In this state for the last five years have been:*

	1882.	1883.	1884.	1885.	1886.
Passengers.....	\$4, 579, 161	\$5, 306, 176	\$5, 380, 977	\$4, 841, 549	\$4, 930, 876
Freight .....	13, 062, 242	13, 299, 305	13, 732, 837	14, 138, 052	14, 575, 609
Mail, express, etc. ....	1, 056, 630	1, 052, 156	1, 245, 609	1, 239, 496	1, 465, 795
Total earnings .....	\$18, 709, 197	\$19, 706, 858	\$20, 411, 573	\$20, 269, 097	\$20, 972, 281
Operating expenses .....	10, 276, 746	11, 866, 096	11, 845, 576	11, 997, 947	12, 311, 171
Earnings over expenses .....	\$8, 492, 450	\$7, 840, 761	\$8, 565, 997	\$8, 271, 150	\$8, 861, 110
Percentage of operating expenses to earnings . . . . .	.54	.53	.58	.57 +	.58 +
Income other than earnings.....	900, 730	539, 397	889, 796	638, 485	896, 847
Average gross earnings per mile.....	5, 639	5, 344	5, 131	4, 736	4, 691
Average net earnings per mile.....	2, 550	1, 950	1, 941	1, 932	1, 937

*General Remarks.*

## TRAFFIC IN WISCONSIN

for the last five years shows as follows:

	1882.	1883.	1884.	1885.	1886.
Passengers carried. ....	3,611,973	3,807,675	4,473,480	5,087,459	5,303,287
Passengers carried one mile. ....	162,231,759	169,991,697	199,919,011	180,762,573	182,910,279
Average rate per mile. ....	2.82 cents.	3.12 cents.	2.69 cents.	2.67 cents.	2.67 cents.
Tons of freight carried. ....	5,499,321	4,462,367	4,070,201	5,982,646	6,943,476
Tons of freight carried one mile. ....	813,414,402	758,352,663	949,507,585	998,791,971	1,108,047,260
Rate per ton per mile. ....	1.53 cents.	1.75 cents.	1.44 cents.	1.40 cents.	1.31 cents.

## RATES.

A large number of the passengers and a large share of the tonnage reported, come from traffic passing through this state. That the average charge in the state is largely reduced by such traffic, there is no doubt, and could the average of purely Wisconsin traffic be given, a much higher charge per mile than that given above, would be the result. Local charges have not had the share of the much-boasted reduction in rates, and it is no uncommon thing to find them where they were fixed a dozen years ago. While Wisconsin may in a sense be said to be fortunately located, enjoying an extensive water front which is generally supposed to insure fair rates, the very fact that water communication exists at her borders, tends to drive industries away from the interior, to places more favorably located as to shipping facilities. The present rates to local points in central or western Wisconsin, are as high as, or in excess of, the through rate from Chicago to St. Paul. A large tract of country lying between these commercial centers, and which might be supposed to have the advantage of shorter distances to eastern markets, is by the present artificial rate system placed on no better footing than territory lying west of St. Paul. That the lower rate for the longer

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*General Remarks.*

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distance is injurious to the healthful and even development of the country at large, seems plain. It necessarily tends to drive industries of smaller interior towns into a few commercial and manufacturing centers, and accelerates that concentration of population and capital which breeds dissatisfaction and culminates in strikes and riots. It would seem to be practical economy that freight coming from the east destined to points within this state, should be stopped at such points and not be carried past its final destination to points in Minnesota and Iowa to be again returned over the same line. The cost of this unnecessary haul must in the end be paid by the shipper. In arriving at the charge per ton per mile the milage divisor is thus swelled to an undue figure. To illustrate further—rates from Chicago to local points on the Omaha road west of Eau Claire (and perhaps at that point) are as high, and in some instances higher, than the through rate to St. Paul and the rate from St. Paul back to the local station. In this manner the local dealer, no matter whether he makes his purchase in the east or in the west, is still made to pay the St. Paul rate for his shipment with the local rate added. He, in fact, has no choice of market, and being stationed one hundred miles east of St. Paul, and that much nearer the eastern markets, gives him no advantage over the dealer similarly situated one hundred miles west of that enterprising city. He, in fact, pays for two hundred miles of unnecessary carriage, which he has not contracted for and does not desire.

The present system has undoubtedly grown up in spite of railroad men, and contrary to their wishes. Their best efforts have been exerted to prevent unjust cutting of rates at large terminal points, but the ruinous rate wars occur with more alarming frequency than ever, interfering with business, and making all enterprise dependent on transportation a mere game of chance. St. Paul is such an important factor in the development of our state, that I again wish to use it in illustrating my point. Economy would

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*General Remarks.*

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dictate that the shortest line, the line which can do the business the cheapest, should have it. Such would be the rule in any other business. Economic discoveries drive out competitors with more expensive means of producing the same results. Not so in railroading. The longer road, or the road with the heaviest grade, by pool agreement, becomes the final arbiter of the rate. The same rule that makes Western Wisconsin tributary to St. Paul, makes St. Paul tributary to Chicago, although situated within 150 miles of Duluth, affording cheap water communication with the markets of the world. The short lines to Lake Superior, that would naturally be expected to control the rate to St. Paul, find themselves controlled by their powerful Chicago competitors. Railroads are said to annihilate space, but they give to space an elasticity it was never suspected of possessing.

A station geographically in Wisconsin, is, by railway manipulation, as far as freight rates are concerned, transferred into Western Minnesota or Iowa. It is difficult to see why business interests shall not have the full benefit of the greatest economy in transportation as in other branches of industry. If grain can be shipped from St. Paul or Minneapolis east cheaper by Lake Superior than through Chicago, it is difficult to see what right Chicago lines have to any share of it. It is certainly natural that freight should seek its destination by the cheapest channel, and any interference is a violation of natural laws. These views are not based upon complaints lodged in this office, but come from a careful study of the subject during the last five years and from a deep-seated conviction that the principle laid down is the correct one. Many railroad men go as far and farther, and the extreme view is even taken that the only solution of the difficult problem is government ownership. There is as much love of justice and the desire to see the right prevail among intelligent railway officials as among any class of men, and any candid discussion will be

*General Remarks.*

greatly aided by their familiarity with the subject under consideration.

Touching this question, the Commissioner took occasion on the 3d of July, 1885, to write Senator Cullom, the chairman of the select committee appointed by the Senate of the United States on Inter-state Commerce, as follows:

"Railroad men, and those who antagonize railroad legislation on the 'let well enough alone' idea, are in the habit of referring to the general reduction in freight rates in support of the theory of non-interference, claiming that competition will correct all evils. The average rate per ton per mile on the two leading lines in this state has, for a series of years, been as follows:

	Chi. Mil. & St. Paul.	Chicago & Northwest- ern.	Ave'ge on all Lines.
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1871.....	2.54	2.87	.....
1872.....	2.43	2.61	.....
1873.....	2.50	2.35	.....
1874.....	2.38	2.22	.....
1875.....	2.10	2.06	.....
1876.....	2.04	1.91	.....
1877.....	2.05	1.81	.....
1878.....	1.80	1.63	.....
1879.....	1.66	1.56	.....
1880.....	1.72	1.49	.....
1881.....	1.77	1.47	.....
1882.....	1.60	1.47	.....
1883, whole line.....	1.43	1.42	1.52
1883, Wisconsin.....	1.50	1.37	1.75
1884, whole line.....	1.36	1.29	1.42
1884, Wisconsin.....	1.44	1.25	1.44

NOTE.—Whole line only given, except in 1883 and 1884.

That the above reduction is brought about largely by the low through rate is evident from the fact that in many instances the rates to local points are to-day just the same as the rate established under the tariff of June 15, 1872, referred to before your committee at Saint Paul.

Madison, the state capital, is a notable example. The rate to this point from Milwaukee or Chicago on first-class goods is now 50 cents per hundred — the same as in 1872 — and the companies added to that, even, by a rule of last winter, 50 per cent., 'unless marked at owner's risk.' The order, however, was abandoned when attention was called to the statutory limitation. The local rate is not perceptibly affected by the general reduc-

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*General Remarks.*

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tion, showing that competition, without the long and short haul clause added, effects comparatively few points.

The Chicago, Milwaukee and Saint Paul, and the Chicago and Northwestern Railway, have an agreement as to rates at Madison, which is maintained."

Judging from past experience the commissioner is loth to suggest any particular legislation, but will content himself by saying that federal and state legislation ought on this important subject to go hand in hand. Appearances indicate that the so-called Cullom Bill may, this winter, pass congress in some shape. Some legislation is certainly demanded, as well for the protection of railway properties, as of individuals and communities. It would tend to give any federal law a fairer trial if the legislature would enact a state law for the control of purely state traffic that would as far as practicable, be in harmony with the law of congress.

#### SPECIAL CONTRACT.

A general desire on the part of the carrier to relieve himself of his common law liabilities has resulted in inserting in bills of lading conditions to the effect that the companies shall not be responsible to the shipper for any damage to the articles carried, while in their possession. The shipper is given no choice as to terms. No such contract and no agreement to relieve the carrier of his common law liability should have any binding force, and I suggest legislation to that effect.

#### LICENSE FEES.

The amount of license fees received from railroad companies is constantly increasing, and may within a very few years be expected to reach a million dollars. Still the law under which this enormous amount of money is collected is open to many objections on account of the ease with which its terms can be evaded. The number of miles to be counted

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*General Remarks.*

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in fixing the class to which a road belongs, ought to be definitely stated in applying for a license, and ought to be the basis for the next succeeding year. As stated in my last report, the Wisconsin Central system of roads, controlled by one set of officers, but consisting of a number of separate organizations, has raised several points as to the true construction to be given this law. The litigation referred to in my former report, has not yet been terminated. The following report made to the State Treasurer, speaks for itself as to one of the difficulties encountered:

“To the Honorable E. C. McFetridge, Treasurer of the State of Wisconsin:

In submitting to you the accompanying reports, under section 1793, Revised Statutes, of the Wisconsin and Minnesota Railroad Company and of the Minnesota, St. Croix and Wisconsin Railroad Company, and not included in the general report of this office of the 10th inst, for the reason that said companies neglected to report within the time prescribed by law, the Railroad Commissioner feels called upon to direct your attention to the fact that the Chippewa Falls and Western Railroad Company, now included in the report of the Minnesota, St. Croix and Wisconsin, has in former years been included in the report of the Wisconsin and Minnesota Railroad Company.

By this change the class of the Minnesota, St. Croix & Wisconsin Railroad Company as to the license fee to be paid by it to the State, is not materially affected, while taking this remunerative piece of road away from the Wisconsin and Minnesota leaves the latter line a second class instead of a first class road, as it has been for several years last past, and relieves it from the four per cent, license fee of such higher class. The leases and transfers under which the above changes were made, purport to have taken effect January 1st, 1885, but were not filed in the office of the Secretary of State until February 10th, 1886.

NILS P. HAUGEN,  
*Railroad Commissioner.*”

Dated this 11th day of February, 1886.

The superior facilities afforded the Railroad Commissioner to learn the facts connected with matters of this character ought to be sufficient reason why the Treasurer should be requested to secure his approval before issuing a license. At present, the matter is wholly in the hands of the Treas-

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*General Remarks.*

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urer, and as the companies are requested to report to the two offices on the same date, a license may be issued before the Commissioner has time to make his report to the Treasurer.

## SLEEPING CAR COMPANIES

pay as a license fee four per cent. of their local earnings between points within this state. No good reason appears why they should not be on the same footing as railroad companies and be made to pay on their *pro rata* earnings within the state, but under the law as it now stands, and the construction placed upon it by the Supreme Court of this state, they only pay as stated.

## EXPRESS COMPANIES.

If the license system is correct no reason exists why express companies should not be included under the law. As long as they are exempt only a part of earnings from transportation is made to pay tribute to the state. They are important factors in transportation.

## COMPLAINTS.

On the whole, the feeling towards railroads in this state may be said to be very good. Complaints as to rates have been made, but they are not numerous. About fifty complaints on various subjects have been received during the last year. Many of these relate to the physical condition of roads, permitting fences, highway crossings, ditches and culverts to get out of repair, and although they have been considered by the commissioner, he has, as to a number of them, had serious doubts as to whether the law contemplated that they should come under his supervision. The companies have universally treated these matters with fairness, and made some adjustment with the complainant, so that not a single complaint has been referred to the Attorney General. The number of complaints is much larger than that of any previous year.

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*General Remarks.*

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## SURFACE WATER.

Under the decisions of our supreme court a railroad company is not compelled to build culverts for the escape of mere surface water on the principle that every landowner may treat surface water, flowing or falling upon his premises with utter disregard as to the effect upon adjoining lands. While self-protection may as a rule be depended upon to make railroads furnish the necessary escape for surface water, a law on the subject would in no case be amiss.

## ACCIDENTS.

The immunity from serious accidents on railroads in this state for a long series of years has been sadly broken during the last half of this year. The terrible accident at Rio, occurring upon one of the best regulated roads in the country, necessarily suggests the thought whether some safer system of heating cars than that at present used in the ordinary day coach, ought not to be introduced. Men will forget, and switches will occasionally be left open, and the time will never come when absolute safety from such catastrophes can be expected. But some different mode of heating cars would undoubtedly lessen the danger. With the exception of this one accident, our railways have been remarkably fortunate, and are entitled to the greatest credit for their humane watchfulness and care of passengers.

## ACCIDENTS TO EMPLOYEES.

While the above is true as to passengers, accidents to employees are far too frequent. While no rule of law should be applicable to railroads not applicable to other employers, our courts have undoubtedly taken an extreme position in holding the company not liable for injuries received by, for instance, a brakeman, through the carelessness of the conductor, for the reason that they are co-employees. Some courts, and among them the supreme court of the United

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*General Remarks.*

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States, lay down the opposite rule, and hold that the conductor represents — is the *alter ego* of — the employer. The latter would certainly seem to be the more just rule, but legislation alone can make such the law in this state.

## IN CONCLUSION

I desire to express my appreciation of the universal courtesy with which the railroad corporations have met any suggestion made to them by this office during the past five years. While differences have arisen, the heads of departments have always treated them with the greatest liberality, and it is but just to say that, where doubt has existed as to the liability of the company, they have frequently given the complainant the benefit of the doubt. While the Commissioner's office is a great aid in obtaining a hearing and adjustment without resorting to the courts, his influence would undoubtedly be much greater were his findings made *prima facie* evidence of the questions decided.

I also tender my thanks to J. H. Foster, who has rendered valuable and faithful service as deputy and secretary during my terms of office and who has carefully compiled the tabulations accompanying this report.

NILS P. HAUGEN,  
*Railroad Commissioner.*



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RETURNS

OF

RAILROAD COMPANIES

DOING BUSINESS IN THE STATE OF WISCONSIN DURING  
THE TWO YEARS ENDING JUNE 30, 1886.

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# REPORT

## OF THE

### CHICAGO, MILWAUKEE AND ST. PAUL RAILWAY COMPANY,

*For the Year Ending June 30, 1886.*

#### OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Addresses.
President.....	Alexander Mitchell.....	Milwaukee.
Vice-President.....	Julius Wadsworth.....	New York.
Second Vice-President.....	Jno. B. Dumont.....	New York.
Secretary.....	F. M. Myers.....	Milwaukee.
Treasurer.....	A. D. Jennings.....	Milwaukee.
General Solicitor.....	Jno. W. Cary.....	Milwaukee.
General Manager.....	Roswell Miller.....	Milwaukee.
Assistant General Manager.....	J. F. Tucker.....	Milwaukee.
General Auditor.....	J. P. Whaling.....	Milwaukee.
Comptroller.....	E. Q. Sewall.....	Milwaukee.
General Superintendent.....	J. T. Clark.....	Milwaukee.
Chief Engineer.....	D. J. Whittemore.....	Milwaukee.
General Freight Agent.....	A. C. Bird.....	Milwaukee.
General Passenger and Ticket Agent.....	A. V. H. Carpenter.....	Milwaukee.

General offices at Milwaukee.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee.

Names of Directors.	Residence.	Names of Directors.	Residence.
Alex. Mitchell.....	Milwaukee.	Peter Geddes.....	New York.
Julius Wadsworth.....	New York.	Hugh T. Dickey.....	New York.
J. B. Dumont.....	New York.	James Sullman.....	New York.
Selah Chamberlain.....	Cleveland.	John Plankinton.....	Milwaukee.
Joseph Milbank.....	New York.	P. D. Armour.....	Chicago.
Jas. T. Woodward.....	New York.	Jason C. Easton.....	La Crosse.
Wm. Rockefeller.....	New York.		

#### EXECUTIVE COMMITTEE.

Alex. Mitchell, Julius Wadsworth, H. T. Dickey, Peter Geddes, Wm. Rockefeller.

Date of annual election of directors, June——.

Name and address of person to whom correspondence concerning this report should be directed.

J. C. WHALING, General Auditor, Milwaukee.

*Chicago, Milwaukee & St. Paul Railway.*

**GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.**

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings.....				\$24,439,190 44
Interest, premiums, etc.....				115,539 13
Total income.....	\$8,440,247 25	\$ 8,655,761 07	\$8,590,656 10	24,554,729 57
Operating expenses.....	4,470,048 37	13,576,446 55	4,539,602 88	14,202,916 52
Excess of income over operating expenses.....	3,970,198 88	10,079,317 52	3,970,053 27	10,351,813 05
Taxes.....	\$24,513 26	\$728,111 39	\$317,912 48	\$745,474 80
Rentals.....	None.	None.	None.	None.
Interest accrued during the year, viz.:				
On funded debt, 1885, \$6,096,812.26	2,175,342 61	6,096,812 26	2,130,408 75	6,139,506 48
1886, 6,139,506.48				
Dividends declared, viz.:	964,459 61	2,703,081 86	998,693 40	2,878,078 96
On preferred stock, 7 per cent.				
1885.....\$1,157,393.80				
1886.....1,332,665.90				
On common stock, 5 per cent.,				
1885.....\$1,545,213.06				
1886.....1,545,213.06				
Sinking fund.....				
Total.....	\$3,464,315 48	\$9,628,005 50	\$3,447,014 63	\$9,763,060 24
Balance for the year June 30.....	\$505,863 40	\$551,812 02	\$523,038 64	\$588,752 81

**CAPITAL STOCK.**

	1885.		1886.	
	*Wisconsin.	Whole Line.	+Wisconsin.	Whole Line.
Capital stock authorized by charter	Can not state.	Can not state.	Can not state.	Can not state.
How many kinds of stock at date of last report.....two	Preferred.	Common.	Preferred.	Common.
Amount of common stock at date of last report.....	\$7,885,711 00	\$30,904,261 00	\$7,905,310 00	\$30,904,261 00
Amount of common stock issued since date of last report.....	None.	None.	None.	None.
Total amount of common stock at present date, June 30, 1885....	\$7,905,310 00	\$30,904,261 00	\$7,717,084 00	\$30,904,261 00
Amount of preferred stock at date of last report.....	\$1,220,693 00	\$16,540,983 00	\$1,211,184 00	\$16,540,983 00
Amount of preferred stock issued since date of last report.....	None.	None.	1,147,781 00	4,999,917 00
Total amount of preferred stock at present date, June 30, 1885....	\$1,231,184 00	\$16,540,983 00	\$3,378,965 00	\$21,540,900 00
Total amount of stock—common and preferred—at present date..	\$12,136,494 00	\$17,445,244 00	\$11,096,049 00	\$52,445,161 00

\* No common stock issued.

+ Preferred stock issued was issued for cash.

Preferred stock is entitled to 7 per cent. dividend if earned to the exclusion of common stock, but common stock is entitled to 7 per cent. before preferred can have more; after that, no preference.

## RAILROAD COMMISSIONER.

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*Chicago, Milwaukee & St. Paul Railway.*

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
Consolidated .....	New York .....	1905 1875	7	\$11,358,000
Consolidated, "old issue" .....	New York .....	1904 1874	7	212,000
Terminal .....	New York .....	1914 1881	5	3,000,000
La Crosse Division .....	New York .....	1893 1863	7	5,279,000
Iowa and Minnesota Division .....	New York .....	1897 1867	7	3,198,000
Prairie du Chien Division, first mortgage .....	New York .....	1898 1868	8	3,674,000
Prairie du Chien Division, second mortgage .....	New York .....	1898 1868	7.8	1,241,000
Chicago and Milwaukee Division .....	New York .....	1903 1873	7	2,393,000
St. Paul (or River) Division .....	London .....	1902 1872	7	2,949,000
St. Paul (or River) Division, Sterling .....	London .....	1902 1872	7	855,500
Iowa and Dakota Division .....	New York .....	1899 1869	7	541,000
Iowa and Dakota Division, extension .....	New York .....	1908 1878	7	3,505,000
Hastings and Dakota Division .....	New York .....	1902 1872	7	89,000
Hastings and Dakota Division, extension .....	New York .....	1910 1880	7	5,650,000
Southwestern Division .....	New York .....	1909 1879	6	4,000,000
La Crosse and Davenport Division .....	New York .....	1919 1879	5	2,500,000
Chicago and Pacific Division .....	New York .....	1910 1880	6	3,000,000
Chicago and Pacific Western Division .....	New York .....	1921 1881	5	18,540,000
Southern Minnesota Division .....	New York .....	1910 1880	6	7,432,000
Mineral Point Division .....	New York .....	1910 1880	5	2,840,000
Dubuque Division .....	New York .....	1920 1880	6	6,710,000
Wisconsin Valley Division .....	New York .....	1910 1880	6	1,700,000
Wisconsin and Minnesota Division .....	New York .....	1921 1881	5	4,755,000
Chicago and Lake Superior Division .....	New York .....	1921 1881	5	1,360,000
Minnesota Central R. R. ....	New York .....	1894 1864	7	123,000
Milwaukee and Western R. R. ....	New York .....	1891 1861	7	215,000
Land Grant Income .....	New York .....	1890 1880	7	198,000
Land Grant Income, second series .....	New York .....	1890 1883	7	1,440,000
Wisconsin Valley R. R. ....	New York .....	1909 1879	7	1,106,500
Oshkosh and Mississippi R'y .....	New York .....	1891 1871	8	85,000
Real estate mortgage .....	New York .....	1894 1884	5	225,000

*Chicago, Milwaukee & St. Paul Railway.*

FUNDED DEBT — 1886.

Name of Bonds.	Where and when payable,	Date of issue.	Rate of interest.	Amount.
Consolidated Mortgage Bonds.....	New York.....	1903 1875	7	\$11,263,000
Consolidated Mortgage Bonds, (Old Issue.).....	New York.....	1904 1874	7	207,000
Terminal Bonds.....	New York.....	1914 1881	5	3,000,000
Income Sinking Fund.....				
Convertible Bonds.....	New York.....	1916 1886	5	2,000,000
First Mortgage La Crosse Div.....	New York.....	1898 1869	7	5,279,000
First Mortgage Iowa and Minn. Div.....	New York.....	1897 1867	7	3,198,000
First Mortgage Prairie du Chien Div.....	New York.....	1898 1868	7.8	3,074,000
Second Mortgage Prairie du Chien Div.....	New York.....	1898 1868	7.8	1,241,000
First Mortgage Chicago and Milwaukee Div.....	New York.....	1903 1873	7	2,398,000
First Mortgage St. Paul (or River) Div.....	London.....	1902 1872	7	2,992,000
First Mortgage St. Paul (or River) Div., Sterling.....	London.....	1902 1872	7	812,500
First Mortgage Iowa and Dakota Div.....	New York.....	1899 1869	7	541,000
First Mortgage Iowa and Dakota Extension.....	New York.....	1901 1878	7	3,505,000
First Mortgage Hastings and Dakota Div.....	New York.....	1902 1872	7	89,000
First Mortgage Hastings and Dakota Extension.....	New York.....	1910 1880	7	5,680,000
First Mortgage Southwestern Div.....	New York.....	1909 1879	6	4,000,000
First Mortgage La Crosse and Davenport Div.....	New York.....	1919 1879	5	2,500,000
First Mortgage Chicago and Pacific Div.....	New York.....	1910 1880	6	8,000,000
First Mortgage Chicago and Pacific Western Div.....	New York.....	1921 1881	5	18,540,000
First Mortgage Southern Minn. Div.....	New York.....	1910 1880	6	7,432,000
First Mortgage Mineral Point Div.....	New York.....	1910 1880	5	2,540,000
First Mortgage Dubuque Div.....	New York.....	1920 1880	6	6,643,000
First Mortgage Wisconsin Valley Div.....	New York.....	1920 1880	6	1,688,000
First Mortgage Wis. and Minn. Div.....	New York.....	1921 1881	5	4,755,000
First Mortgage Chicago and Lake Superior Div.....	New York.....	1921 1881	5	1,360,000
Land Grant Income Bonds.....	New York.....	1890 1880	7	159,000
Land Grant Income Bonds, second series.....	New York.....	1890 1888	7	1,290,000
Real Estate Mortgage Bonds.....	New York.....	1894 1884	5	225,000
Real Estate Mortgage Bonds.....	New York.....	1890 1885	5	50,000
Minn. Central R. R.....	New York.....	1894 1864	7	128,000
Milwaukee and Western R. R.....	New York.....	1891 1861	7	215,000
Wisconsin Valley R. R.....	New York.....	1909 1879	7	1,106,500
Oshkosh and Miss. River Ry.....	New York.....	1891 1871	8	35,000
Fargo and Southern Ry., First Mortgage.....	New York.....	1924 1883	6	1,250,000
Fargo and Southern Ry., Income.....	New York.....	1895 1885	6	200,000
				\$103,271,000

## RAILROAD COMMISSIONER.

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*Chicago, Milwaukee & St. Paul Railway.*

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
To all bonded indebtedness .....	\$25,591,799 00	\$100,054,000 00	\$25,787,738 00	\$108,271,000 00
UNFUNDED AND FLOATING OR UNSECURED DEBT.				
Amount of unfunded or floating debt.....	\$1,363,768 99	\$5,339,206 39	\$499,229 23	\$1,999,240 92
Amount of quick assets or bills receivable.....	1,453,429 43	5,681,897 71	1,472,373 83	5,896,349 47
Amount of quick assets in excess of immediate liabilities..	980,208 25	3,881,982 17	973,144 60	3,897,108 55
Total of bonded debt, and of unfunded debt, in excess of quick assets.....	\$25,591,799 00	\$100,054,000 00	\$25,787,738 00	\$108,271,000 00

\* NOTE.— Made on a basis of miles of road within the state, relative to the whole number of miles owned by the company.

## RECAPITULATION.

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Amount of common stock .....	\$7,904,688 00	\$30,904,261 00	\$7,717,084 00	\$30,904,261 00
Amount of preferred stock .....	4,280,850 00	16,540,983 00	5,378,965 00	21,540,900 00
Total of capital stock.....	\$12,185,538 00	\$47,445,244 00	\$13,096,049 00	\$52,445,161 00
Total of bonded indebtedness.....	25,591,799 00	100,054,000 00	25,787,738 00	108,271,000 00
Total of stock and debt.....	\$37,727,337 00	\$147,499,244 00	\$38,883,787 00	\$155,716,161 00
Capital stock per mile of road.....	\$9,878 00	\$9,878 00	\$10,658 00	\$10,658 00
Bonded indebtedness per mile of road.....	20,880 00	20,830 00	20,987 00	20,987 00
Total of stock and debt per mile.....	\$30,708 00	\$30,708 00	\$31,645 00	\$31,645 00
Number of miles of road on which stock and debt are apportioned...	\$1,228 59	\$4,808 31	\$1,228 74	\$4,920 68
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Vouchers and pay rolls .....	\$442,257 47	\$1,728,918 97	\$471,847 96	\$1,889,588 36
Dividends and interest unclaimed.	30,968 71	121,046 57	27,881 27	109,652 54
Total.....	\$473,221 18	\$1,849,965 54	\$499,229 23	\$1,999,240 92
QUICK ASSETS.				
Cash .....	\$609,441 29	\$2,882,491 37	\$611,736 76	\$3,489,841 33
Due from agents, companies, etc..	207,441 54	810,952 09	256,993 21	1,029,169 20
Material and supplies.....	457,188 52	1,787,269 41	511,872 63	2,049,873 36
Bills receivable.....	179,863 08	701,184 84	81,771 23	327,465 58
Total.....	\$1,453,429 43	\$5,681,897 71	\$1,472,373 83	\$5,896,349 47

\* NOTE.— Made on a basis of miles of road within the state, relative to the whole number of miles owned by the company.

*Chicago, Milwaukee & St. Paul Railway*

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local passengers ...	\$1,425,573 24	\$1,466,032 66	\$1,525,472 47	\$4,772,284 72
Earnings from through passengers .....	372,830 19	1,019,161 70	569,858 36	900,893 45
Earnings from palace, drawing room and sleeping cars .....	48,509 87	107,052 92	36,708 43	99,094 83
Earnings from express .....	129,219 71	394,812 11	125,499 50	380,708 66
Earnings from baggage .....	24,901 88	74,198 48	28,381 20	85,142 06
Earnings from mails .....	240,101 26	664,540 89	233,795 39	679,895 60
Milk .....	817 68	53,200 17	645 43	67,633 63
News service .....	5,114 46	15,977 04	5,115 95	15,977 08
Total earnings passenger dep't..	\$2,241,268 22	\$8,794,995 97	\$2,227,356 75	\$7,001,081 98
Earnings from local freight .....	\$5,759,994 70	\$14,561,255 87	\$5,636,501 17	\$15,692,588 24
Earnings from through freight....	196,639 28	1,958,888 61	193,962 98	1,245,660 86
Total earnings freight dep't.....	\$5,956,633 98	\$16,520,143 98	\$5,830,464 10	\$16,938,249 10
Total transportation earnings..	\$8,197,952 20	\$23,315,139 95	\$8,119,820 85	\$23,939,331 08
Rents for use of road, stations, etc	\$12,327 56	\$28,188 70	\$11,686 78	\$37,697 18
Earnings from all other sources —				
Stock yards .....	79,735 23	79,735 23	89,352 07	89,352 07
Telegraph .....	1,099 74	16,183 30	1,140 24	16,169 02
Elevators .....	149,132 22	216,516 89	258,904 95	376,641 14
Total of earnings .....	\$8,440,247 25	\$23,655,764 07	\$8,480,804 89	\$24,439,190 44
Receipts or income other than earnings .....			28,851 21	115,539 13
Total income from all sources ..	\$8,440,247 25	\$23,655,764 07	\$8,509,656 10	\$24,554,729 57
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated .....	\$6,878 77	\$4,976 23	\$6,902 03	\$4,966 63
Earnings per train mile run from all trains earning revenue .....	1 78	1 48	1 74	1 51
Earnings from freight trains per train mile run .....	1 24	1 12	1 21	1 12
Earnings from passenger trains per train mile run .....	2 14	1 70	2 09	1 76
Number of miles of road operated .....	*1,227	*4,802	1,228.74	4,920.63
Number of train miles run, by all trains earning revenue .....	4,598,376	15,798,773	4,661,606	15,834,697
Number of train miles run by passenger trains .....	1,811,622	6,089,724	1,841,560	6,281,569
Number of train miles run by freight trains .....	2,781,714	9,709,049	2,820,046	9,603,128

\* Average number of miles in operation for the year.

*Chicago, Milwaukee & St. Paul Railway.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks .....	\$168,674 99	\$504,039 94	\$159,757 66	\$493,547 77
Legal expenses .....	16,036 89	45,902 28	13,609 92	60,650 68
Insurance .....	26,256 22	75,001 61	21,875 25	64,335 82
Stationery and printing .....	10,904 82	159,872 96	51,700 07	159,286 78
Outside agencies and advertising ..	77,199 46	220,118 63	71,485 69	212,086 47
Contingencies and miscellaneous ..	112,253 71	297,606 88	122,393 17	331,625 41
Repairs of bridges (including culverts and cattle guards) .....	50,067 29	181,925 7	60,982 22	182,207 94
Repairs of buildings .....	71,683 89	167,546 49	72,313 98	156,891 93
Repairs of tools and machinery ..	28,221 94	89,444 13	27,408 98	81,815 16
Repairs of fences, road-crossings and signs .....	22,751 08	48,134 35	36,273 89	87,033 02
Renewal of rails .....	227,475 07	679,175 08	267,395 53	872,845 52
[1885, No. tons laid, 31,079.]				
[1886, No. tons laid, 36,145.]				
Renewal of ties .....	174,437 58	499,116 15	196,614 53	641,798 17
[1885, No. laid, 1,441,238.]				
[1886, No. laid, 1,506,506.]				
Repairs of road-bed and track ....	294,337 87	815,816 46	332,447 90	1,032,549 00
Repairs of locomotives .....	306,477 24	972,827 37	303,113 74	966,397 91
Fuel for locomotives .....	669,246 51	2,025,786 45	699,116 00	1,853,143 16
Water supply .....	Not separat'd	Not separat'd	Not separat'd	Not separat'd
Oil and waste .....	61,961 73	200,174 3	53,934 44	171,000 89
Locomotive service, salaries and wages .....	441,689 57	1,415,216 31	450,582 99	1,449,297 23
Repairs of passenger cars .....	177,203 19	546,525 28	140,922 22	446,491 88
Passenger train service, salaries and wages .....	101,801 80	331,710 91	112,505 03	261,902 97
Passenger train supplies .....	27,997 65	87,980 13	23,435 04	87,607 73
Mileage passenger cars, debit balances .....	None.	None.	None.	None.
Repairs of freight cars .....	315,027 88	971,600 49	299,459 71	318,795 23
Freight train service, salaries and wages .....	225,477 09	733,163 26	239,073 31	775,418 80
Freight train supplies .....	10,180 97	31,974 59	10,340 01	31,857 36
Mileage freight cars, debit balances ..	14,739 84	42,970 16	30,019 53	86,163 74
Telegraph expenses .....	Not separat'd	Not separat'd	Not separat'd	Not separat'd
Loss and damage, freight and baggage .....	7,063 63	32,943 17	4,669 38	17,286 45
Loss and damage, property and cattle .....	6,056 76	49,113 53	6,695 41	44,916 26
Personal injuries .....	42,495 93	128,033 14	33,732 95	101,636 73
Agents and station service, salaries and wages .....	704,458 71	2,101,745 39	733,968 92	2,269,891 03
Station supplies .....	33,178 62	119,904 7	38,775 06	119,465 08
Total operating expenses .....	\$4,470,048 37	\$13,576,446 55	\$4,539,632 83	\$14,202,916 52
Taxes .....	324,513 26	728,111 38	317,912 48	745,474 80
Total operating expenses and taxes .....	\$4,794,561 63	\$14,304,557 93	\$4,857,545 31	\$14,948,391 32
Total operating expenses and taxes per mile of road .....	\$3,907 55	\$2,978 87	\$3,953 25	\$3,937 87
Percentage of operating expenses, excepting taxes, to earnings .....	51.96	57.39	53.52	58.12
Percentage of operating expenses and taxes to earnings .....	56.81	60.47	57.38	61.17

*Chicago, Milwaukee & St. Paul Railway.***MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1885.**

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
1884.				
July .....	\$569,429 14	\$1,247,101 28	\$183,011 94	\$1,949,545 36
August .....	527,884 27	1,159,400 31	183,068 58	1,825,848 16
September .....	584,433 55	1,476,778 28	140,028 94	2,201,240 77
October .....	511,967 21	1,884,788 62	143,050 14	2,539,795 97
November .....	430,072 95	1,753,492 61	135,311 77	2,308,877 31
December .....	424,903 59	1,597,163 50	196,925 97	2,218,998 06
1885.				
January .....	274,441 64	1,126,066 57	116,869 28	1,517,397 49
February .....	266,797 49	969,220 05	109,478 63	1,345,496 17
March .....	444,870 42	1,521,192 83	115,007 55	2,081,070 50
April .....	508,294 79	1,293,639 45	125,329 75	1,927,263 99
May .....	461,879 59	1,248,331 41	165,019 51	1,875,230 51
June .....	490,249 74	1,242,941 07	132,308 67	1,865,499 48
Totals .....	\$3,485,214 86	\$16,520,143 98	\$1,650,405 73	\$28,655,764 07
Pro. for Wisconsin .....	\$1,797,603 43	\$3,956,683 93	\$635,959 84	\$3,440,247 25

**MONTHLY EXPENSES.**

Months.	Operating Expenses.	Taxes.	Interest.	Dividends.	Total.
1884.					
July .....	\$1,139,743 41	\$54,610 65	\$308,067 69	\$225,256 88	\$1,927,678 53
August .....	1,164,904 49	57,010 37	508,067 69	225,256 88	1,955,239 37
September .....	1,253,147 70	64,796 40	508,067 69	225,256 82	2,019,268 61
October .....	1,309,215 07	63,181 31	508,067 68	225,256 82	2,110,675 88
November .....	1,273,533 53	66,280 26	508,067 69	225,256 82	2,073,133 60
December .....	1,084,805 67	53,128 64	508,067 69	225,256 82	1,867,258 82
1885.					
January .....	1,028,943 80	51,019 81	503,037 69	225,256 82	1,818,287 12
February .....	1,003,878 14	52,416 43	508,067 69	225,256 82	1,789,619 08
March .....	1,162,265 45	57,951 59	503,067 69	225,256 82	1,953,541 55
April .....	1,044,616 40	61,933 92	503,067 69	225,256 82	1,839,874 83
May .....	1,077,191 33	63,785 25	508,067 69	225,256 82	1,874,211 09
June .....	1,024,291 26	73,041 75	508,067 69	225,256 82	1,830,658 52
Totals .....	\$13,576,446 55	\$728,111 33	\$8,096,812 26	\$2,703,031 86	\$23,104,452 05
Pro. for Wisconsin .....	\$4,470,048 37	\$324,513 26	\$2,175,342 61	\$961,459 61	\$7,931,363 85

*Chicago, Milwaukee & St. Paul Railway.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources	Total.
1885.				
July	\$383,086 85	\$1,226,477 48	\$134,462 82	\$1,898,976 15
August	527,281 95	1,102,375 46	186,802 46	1,766,910 87
September	589,199 04	1,587,776 25	146,303 59	2,273,277 87
October	517,679 44	2,208,091 86	166,702 28	2,892,473 58
November	465,143 08	1,975,635 06	197,611 75	2,638,419 89
December	420,912 60	1,694,444 73	263,893 73	2,386,256 12
1886.				
January	334,017 68	1,000,957 58	130,199 23	1,445,174 49
February	350,022 70	1,095,310 70	118,567 63	1,563,901 03
March	497,551 95	1,416,890 49	119,281 82	2,033,613 76
April	435,041 52	1,139,977 08	189,877 53	1,763,896 08
May	445,183 59	1,189,712 45	182,217 66	1,767,068 70
June	517,632 21	1,395,130 01	151,439 65	2,064,221 90
Totals	\$5,672,628 17	\$16,938,449 10	\$1,828,313 17	\$24,439,190 44
Pro. for Wisconsin	\$1,795,330 83	\$5,892,464 10	\$793,209 96	\$3,480,804 89

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Interest.	Dividends.	Total.
1885.					
July	\$1,202,896 45	\$56,407 87	\$511,625 54	\$239,839 91	\$2,010,769 20
August	1,244,437 33	58,472 25	511,625 54	239,839 92	2,049,435 04
September	1,290,099 32	63,461 15	511,625 54	239,839 91	2,105,025 92
October	1,326,023 24	72,399 18	511,625 54	239,839 92	2,149,878 88
November	1,311,251 89	66,707 63	511,625 54	239,839 91	2,134,425 00
December	1,073,071 66	60,957 79	511,625 54	239,839 92	1,890,494 91
1886.					
January	1,081,510 28	55,713 18	511,625 54	239,839 91	1,888,718 91
February	1,086,608 99	54,803 25	511,625 54	239,839 92	1,892,972 70
March	1,018,091 35	64,416 92	511,625 54	239,839 91	1,828,973 72
April	1,143,447 66	65,183 05	511,625 54	239,839 92	1,962,096 16
May	1,225,591 22	67,512 09	511,625 54	239,839 91	2,044,568 76
June	1,207,812 13	64,949 93	511,625 54	239,839 91	2,024,227 56
Totals	\$14,202,916 52	\$745,474 80	\$6,139,506 48	\$2,873,078 96	\$23,965,976 76
Pro. for Wisconsin	\$4,539,602 83	\$317,912 43	\$2,132,403 75	\$993,693 40	\$7,986,612 46

*Chicago, Milwaukee & St. Paul Railway.*

**PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.**

	1885.		1886.	
	In Wisconsin.	Who's line.	In Wisconsin.	Who's line.
Grading and masonry .....			\$29,000 11	\$56,630 31
Bridging .....	\$101,210 86	\$196,183 22	94,836 45	104,918 88
Superstructure, including rails, reducing grades, etc .....	95,041 43	152,915 31	171,791 14	267,791 21
Land, land damages and fences .....	18,039 18	46,973 43	17,316 14	177,811 16
Passenger and freight stations, wood and coal sheds and water stations .....	96,596 57	137,714 18	37,567 34	90,235 21
Engine houses, car sheds and turn tables .....	2,739 27	5,618 10	5,159 86	7,329 76
Machine shops .....	33,102 35	41,251 14	15,457 30	19,547 59
Purchase of other roads: Fargo & Southern Ry. ....				2,163,872 08
Construction, extension of road, etc .....	456,577 60	2,353,432 61	267,401 15	2,501,991 37
Total for construction .....	\$506,296 86	\$2,910,180 00	\$642,061 99	\$5,390,173 17
Locomotives .....		\$64,503 83		\$122,814 18
Parlor, dining and sleeping cars .....		2,993 78		12,614 63
Passenger, mail, express and baggage cars .....		142,142 47		
Box cars .....				313,154 72
Flat cars .....				66,801 45
Other cars .....		96,803 27		14,734 02
Other expenses for equipment .....				46,281 99
Total for equipment .....	\$109,142 75	\$303,898 35	\$156,912 61	\$624,901 01
Total expenses charged to property accounts .....	\$915,439 61	\$1,216,073 35	\$793,974 63	\$6,015,079 18
Real estate .....	\$74,967 31	\$1,729,746 12		
Net addition to property account for the year .....	\$310,472 27	\$1,516,127 23	\$793,974 68	\$6,015,079 18

**GENERAL BALANCESHEET FOR THE YEAR ENDING JUNE 30, 1885.**

<i>Assets.</i>	<i>Liabilities.</i>
Cost of road, equipment, etc. ....	Capital stock, preferred .....
Coal lands .....	Capital stock, common .....
Bonds, stocks, etc., of other companies .....	Bonds outstanding .....
Agents and conductors .....	Notes and accounts payable ..
United States government .....	Dividends and interest unclaimed .....
Due from sundry companies, individuals, etc. ....	Income account .....
Material and supplies .....	Vouchers and pay rolls .....
Bills receivable .....	
Cash on hand .....	
<b>\$158,151,015 18</b>	<b>\$158,151,015 18</b>

*Chicago, Milwaukee & St. Paul Railway.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road, equipment, etc....	\$153,395,031 92	Capital stock, preferred.....	\$21,540,900 00
Coal lands.....	580,738 75	Capital stock, common.....	30,904,261 00
Bonds, stocks, etc., of other companies.....	744,554 88	Bonds outstanding.....	103,271,000 00
Agents and conductors.....	346,610 69	Vouchers and pay rolls.....	1,889,588 38
United States government.....	232,542 10	Dividends and interest unclaimed.....	109,652 54
Due from sundry companies, individuals, etc.....	450,016 41	Income account.....	5,901,817 60
Material and supplies.....	2,049,873 86		
Bills receivable.....	327,465 58		
Cash on hand.....	2,499,841 33		
	<u>\$163,616,719 52</u>		<u>\$163,616,719 52</u>

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Cost of line June 20, 1884-85.....	\$37,984,935 23	\$148,938,835 51	\$38,464,172 20	\$150,879,932 74
Paid for construction during the year.....	\$306,293 87	\$2,940,180 00	\$642,061 99	\$5,390,178 17
Paid for equipment during the year.....	109,142 75	305,893 35	156,912 64	624,901 00
Total expended for construction and equipment during the year.....	\$918,439 61	\$3,246,073 85	\$798,974 63	\$6,015,079 18
Less property sold, etc.....	\$74,967 84	\$151,109,928 86		
Total cost of entire line to date.....	\$38,464,172 20	\$150,879,932 74	\$39,038,315 47	\$156,395,061 92
Miles of road.....	1,228 59	4,803 81	1,228 74	4,900 68
Cost of road per mile .....	\$31,307 57	\$31,307 57	\$31,788 22	\$31,788 22

The statement of the cost of the road in Wisconsin in this report is only a *pro rata* of the cost of the entire property according to the number of miles in this state, without regard to the cost thereof in the state.

The actual cost is very much greater.

## Chicago, Milwaukee &amp; St. Paul Railway.

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.						1886.					
	IN WISCONSIN.			WHOLE LINE.			IN WISCONSIN.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.	17	\$1,517 92	\$5,804 71	56	\$1,501 84	\$84,371 10	17	\$1,518 13	\$5,808 14	58	1,505 07	\$87,298 83
Clerks in all offices.	376	671 42	253,453 03	692	672 48	465,398 30	366	670 33	245,389 51	637	643 45	409,183 19
Agents and telegraph operators.	252	649 11	228,483 12	1,140	632 29	743,635 73	334	650 12	580,143 91	1,157	663 77	767,962 81
Master mechanics.	6	1,890 74	11,344 41	10	1,848 33	18,483 33	6	1,885 43	11,312 6	10	1,861 90	18,618 97
Machinists.	317	7 8 40	243,354 11	564	731 76	412,713 80	307	707 25	235,547 76	538	761 18	411,180 56
Carpenters.	570	687 12	391,637 29	1,211	644 13	824,434 54	548	686 47	376,182 81	1,104	656 74	788,163 43
Conductors.	183	901 76	165,022 83	544	917 44	535,782 32	186	903 12	167,961 00	596	921 50	549,031 03
Engineers.	241	1,101 18	265,834 11	772	1,097 60	847,350 33	138	1,098 53	261,451 34	804	1,092 13	873,075 57
Firemen and wipers.	327	572 83	187,833 18	1,229	571 04	701,801 12	327	571 67	186,937 73	1,249	575 66	707,490 67
Brakemen.	317	540 08	174,409 43	1,127	540 86	608,553 35	332	533 19	189,443 71	1,140	545 50	611,566 72
Baggagemen.	70	533 70	38,106 72	246	531 48	145,693 00	73	549 27	40,066 50	304	549 18	166,951 27
Flagmen, switchmen, gatekeepers and watchmen.	214	587 19	125,657 91	810	603 51	491,274 47	212	582 11	123,408 39	803	614 42	493,435 13
Section foremen.	225	574 61	129,287 76	822	556 24	457,230 64	226	567 85	126,235 30	827	557 18	460,786 27
Section laborers.	974	393 61	386,249 26	3,572	336 27	1,397,246 42	957	387 47	380,922 00	3,471	363 08	1,260,262 18
All other employees.	2,024	571 65	1,157,022 40	6,047	533 09	3,228,611 57	1,927	532 81	1,123,074 29	6,133	541 86	3,320,187 93
Total.	6,243	\$638 33	\$3,797,806 47	18,302	\$579 49	\$10,963,475 48	6,096	\$611 13	\$3,725,453 38	18,941	\$580 12	\$10,930,112 73

*Chicago, Milwaukee & St. Paul Railway.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	1,740,470	5,932,817	1,777,224	6,063,077
Number of miles run by freight trains .....	2,639,409	9,893,235	2,691,374	9,266,145
Number of miles run by mixed trains .....	213,457	470,721	193,008	505,475
Number of miles run by wood, gravel and construction trains .....	340,880	1,063,572	333,514	969,723
Mileage of switching trains .....	1,812,374	4,208,946	1,769,337	3,891,686
Total Mileage .....	6,746,590	21,071,291	6,764,457	20,696,106
PASSENGER TRAFFIC.				
Total number of passengers carried .....	2,183,590	4,834,043	2,239,537	5,238,087
Number of passengers carried one mile (eastward) .....	32,959,811	98,493,462	33,484,588	106,823,210
Number of passengers carried one mile (westward) .....	38,441,482	116,376,539	38,734,163	124,279,958
Total number of passengers carried one mile .....	71,400,743	214,875,001	72,268,551	231,103,168
Rates per passenger per mile .....	2.52	2.55	2.48	2.46
Average distance traveled by each passenger (miles) .....	32.70	44.45	32 1-4	44 1-8

*Chicago, Milwaukee & St. Paul Railway.*

**TONNAGE OF FREIGHTS CARRIED.**

FORWARDED.	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain .....	318,424	1,920	1,466,286	1,180	269,383	210	1,253,622	1,684
Flour .....	58,404	1,290	395,598	1,010	72,242	696	442,488	717
Provisions .....	34,799	1,880	62,424	1,370	38,334	548	94,818	1,040
Salt, cement, water lime and stucco .....	61,483	100	94,181	580	58,781	805	107,674	1,139
Manufactures, including agricultural implements, furniture and wagons .....	29,042	900	87,880	660	31,911	50	91,220	1,201
Live stock .....	104,704	500	338,038	1,120	88,935	80	372,700	306
Lumber and forest products .....	634,894	180	965,105	1,450	936,593	439	1,372,555	802
Iron, lead and mineral products .....	96,186	600	84,818	1,800	54,010	1,509	182,753	1,865
Stone, brick, lime, sand, etc. ....	172,870	1,660	305,146	1,780	131,161	204	306,895	265
Coal .....	158,010	1,20	674,184	400	188,019	1,425	682,877	1,470
Merchandise and other articles .....	191,708	1,500	533,525	250	188,805	1,301	547,472	1,293
All other freights not above enumerated .....	325,021	1,718	1,297,421	374	319,843	1,524	1,091,954	1,250
Total freight in tons .....	2,183,496	1,593	6,325,809	1,714	2,381,027	291	6,549,004	1,072

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Number of tons of freight carried one mile .....	446,728,408	1,316,954,500	458,581,809	1,352,820,247
Number of tons of freight carried (eastward) .....	1,165,239	3,435,403	1,233,532	3,435,572
Number of tons of freight carried (westward) .....	1,018,258	2,899,907	1,147,505	3,118,432
Average rate per ton per mile on freights carried .....	1 33-103 cts.	1 26-100 cts.	1 29-100 cts.	1 25-100 cts.

*Chicago, Milwaukee & St. Paul Railway.*

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings per mile of road on freight .....	\$1,854 67	\$3,440 26	\$4,795 53	\$3,442 26
Earnings per mile of road on passengers .....	1,465 04	1,142 28	1,461 12	1,152 81
Earnings per mile of road on mails, express and all other sources .....	559 06	348 69	645 88	371 56
Total earnings per mile .....	\$6,878 77	\$4,926 23	\$6,902 03	\$4,966 63
Net earnings per mile of road .....	\$2,971 22	\$1,947 85	\$2,948 78	\$1,928 76
Earnings per train mile run, on freight (freight and two-thirds mixed) .....	2 14	1 70	2 09	1 76
Earnings per train mile run, on passengers (passenger and one-third mixed) .....	99	90	98	91
Earnings per train mile run, on mails, express and all other sources (freight, passenger and mixed) .....	15	10	17	12
Average earnings, per train mile (freight, passenger and mixed) .....	\$1 84	\$1 50	\$1 82	\$1 54
Net earnings per train mile (freight, passenger and mixed) .....	\$0 80	\$0 59	\$0 78	\$0 60
Earnings of the entire line, the ratio of the passengers to the freight is: 1885: On whole line, as 100 to 243; in Wisconsin, as 100 to 266. 1886: On whole line, as 100 to 242; in Wisconsin, as 100 to 265.				
Passenger rate per mile .....	2 52	2 55	2 48	2 46
Number of passengers carried one mile .....	71,400,743	214,875,001	72,268,551	231,108,168
* Average number of miles of operated road, upon which estimates are based .....	1,227	4,802	1,228 74	4,920 68

\* Average No. of miles in operation for the year.

*Chicago, Milwaukee & St. Paul Railway.*

**MISCELLANEOUS OPERATING EXPENSES.**

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road.....	\$3,907 53	\$2,978 87	\$3,938 25	\$3,037 87
Average operating expenses per train mile—frt., pass. and mixed.....	1 04	91	1 04	94
Cost of maintaining track and bridges per mile—all trains.....	11 1-10 cts.	10 3-10 cts.	12 5-10 cts.	13 3-10 cts.
Cost of repairs of engines per mile run—all trains.....	4 5-10 cts.	4 6-10 cts.	4 5-10 cts.	4 8-10 cts.
Cost of engineers and firemen per mile run—all trains.....	6 5-10 cts.	6 7-10 cts.	6 7-10 cts.	7 cts.
Cost of oil and waste per mile run—all trains.....	9-10 c's.	9-10 cts.	8-10 c's.	8-10 cts.
Cost of fuel per mile run—all trains.....	9 9-10 cts.	9 6-10 cts.	8 9-10 cts.	9 cts.

**EARNINGS, AND EXPENSE STATEMENT.**

Condensed Statement of Gross earnings, and of sums actually paid.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Gross earnings.....	\$3,440,247 25	\$3,655,761 07	\$3,509,656 10	\$35,554,729 57
Deduct operating expenses and taxes.....	4,794,561 68	14,804,557 93	4,837,515 31	14,948,491 32
Leaving net earnings.....	\$3,645,635 62	\$9,351,206 14	\$3,652,140 79	\$9,606,338 25
Amount of rentals paid.....	\$2,162,870 66	\$6,061,857 22	\$2,180,408 75	\$6,139,506 48
Amount of interest paid.....	\$2,162,870 66	\$6,061,857 22	\$2,180,408 75	\$6,139,506 43
Total of rentals and interest.....	\$2,162,870 66	\$6,061,857 22	\$2,180,408 75	\$6,139,506 43
Balance.....	\$1,482,814 96	\$3,289,348 92	\$1,521,732 04	\$3,466,831 77
Dividends paid, viz.—				
Declared on preferred stock, 7 per cent., in 1885.....	\$1,137,868 80			
1886.....	1,332,865 90			
Declared on common stock, 5 per cent., in 1885.....	\$1,545,218 06			
1886.....	1,545,218 06			
Total dividends paid.....	\$356,654 43	\$2,681,206 37	\$355,914 77	\$1,841,252 94
Leaving surplus.....	\$326,160 53	\$608,142 55	\$585,817 27	\$625,578 83
Miles of road operated upon which above estimates are based.....	*1,227	*4,802	1,228 74	4,920 63

\* Average No. of miles in operation for the year.

*Chicago, Milwaukee & St. Paul Railway.*

## EQUIPMENT.

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives.....	670	670	684	684
Number of passenger cars.....	302	302	303	303
Number of baggage, mail and express cars.....	215	215	217	217
Number of parlor or sleeping cars.....	54	54	56	56
Number of freight cars (basis of 8 wheels).....	19,317	19,317	20,403	20,403
Number of other cars.....	432	432	458	458

## GENERAL TOPICS.

## U. S. MAIL.

The rate of pay for transporting the U. S. Mails, is not permanently fixed by the Post-Office Department, and upon the result of the weighing the rate of compensation is based.

## EXPRESS COMPANIES.

The American and the United States Express Companies run on the lines of this company, doing a general express business. Freights taken by railway company at depots.

## TRANSPORTATION COMPANIES.

All fast freight lines doing business between Eastern and North-Western points run over the lines of this company paying regular rates and receiving mileage. Their freight has no preference over other freight in same class.

## SLEEPING CARS.

Sleeping cars are run by the Pullman Palace Car Co., which makes its own regular charges for accommodations therein.

Dining cars are run by the C., M. & St. P. Ry. Co. Rate 75 cents per meal.

Parlor cars are run by the C., M. & St. P. Ry. Co. Rates are from 25 cents to 50 cents according to distance traveled.

## Chicago, Milwaukee &amp; St. Paul Railway.

## STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE, 30, 1885.

No.	DATE.	NAME.	OCCUPATION.	STATION.	PASS- ENGERS.		EM- PLOYES.		OTHERS.		CAUSE.	CHARACTER OF INJURY.
					From their control.	Killed Inj'd	From their control.	Killed Inj'd	From their control.	Killed Inj'd		
1	1884.											
2	July	4 Wm. Healey	Brakeman	Wauwatosa							Slipped off car	Killed
3	12	Nic. Johannes	Boy, 3 years	Eau Claire							Was in car	Foot cut off
4	14	Edmund Carter	Horse-shoe	Minerva							Getting on moving train	Foot cut off
5	21	Alb. Boettcher	Carpenter	N Milwaukee							Getting on moving train	Killed
6	23	Parker Raniz	Gt. foreman	N La Crosse							Thrown off of car	Foot crushed.
7	26	Herman Hinze	Shoemaker	Milwaukee							Walking on track	Killed
8	29	Freddie Reich	Boy	Hartford							Walking on track	Arm broken and head cut.
9	31	Aug. Miller	Boy	Tunnel City							Jumping on train	Leg broken.
10	19	Thos. Roach	Sec. foreman	Tomah							Car jumped the track	Killed
11	22	Garretson	Boy	Fond du Lac							Struck by train	Arm br. ken.
12	Aug.	4 Jos. Wood	Gt. foreman	Brandon							Playing on track	Killed
13	5	Frank Hesman	Laborer	S. Milwaukee							Pole struck him	Leg broken.
14	12	Jos. Keenan	Boy, 13 years	Lowertown							Standing on track	Killed
15	16	C. Brueger	Farmer	Fox Lake Jct							Jumping on cars	Killed
16	17	E. W. Jones	Brakeman	Schwarzb'rg							On crossing	Leg broken.
17	27	Ma t. Peterson	Brakeman	Centralia							Getting on train (drunk)	Killed
18	30	Fred Klefer	Machinist	Lyndon							Knocked off train	Killed
19	7	Parker	Machinist	Schleissger'le							Walking on track	Arm br'n head cut, hip brt
20	Sept.	2 Jno. Burns	Machinist	Richwood							Arm caught in lathe	Killed
21	8	Jos. Hohumer	West Milw.	S. Milwaukee							Walking on track	Arm broken.
22	9	Alb. Tapping	Delavan	Delavan							Drove on crossing	Killed
23	9	Winfred Dewey	Delavan	Delavan							Drove on crossing	Killed.

*Chicago, Milwaukee & St. Paul Railway.*

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## Chicago, Milwaukee &amp; St. Paul Railway.

## STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE 30, 1885—Con.

No.	Date.	Name.	Occupation.	Station.	PAS- SENGERS.			EM- PLOYEES.			OTHERS.			Cause.	Character of Injury.
					Killed.	Injured.	By their own misconduct or want of caution.	Killed.	Injured.	By their own misconduct or want of caution.	Killed.	Injured.	By their own misconduct or want of caution.		
69	1885.														
70	Jan. 19	A. Gold	Traveling Agt.	Lemonweir.										Sleeper jumped track	Right shoulder bruised.
71	15	Mrs. W. K. Bird	Sec. man	Lemonweir.	1									Sleeper jumped track	Body bruised.
72	27	Thomas White	Fireman	Madison	1									Standing on track	Killed.
73	Feb. 1	George York	Brakeman	Mayville										Train dished	Killed.
74	1	Thomas McMahon	Brakeman	Madison										Coupling cars	Lady squeezed.
75	10	Terry Brandon	Coal Heaver	Madison										Struck by engine	Foot crushed & arm broke
76	2	George Dodge	Boy	Eau Claire										Struck by engine	Foot smashed.
77	2	F. Kirme	Boy	Madison										Fell between cars	Killed.
78	24	Patrick Harper	Eng. foreman	Madison										Stepped on track	Killed.
79	7	Charles Peters	Brakeman	W. Milwaukee										Train doors fell on him	Head badly injured.
80	M. r. 19	J. D. Carson	Brakeman	Madison										Fell from cars	Both wrists broken.
81	15	John Dooley	Brakeman	La Crosse										Coupling cars	Right hand crushed.
82	31	Thomas Caughlin	Brakeman	Ripon										Struck by coal derrick	Arm broken.
83	2	August Rudolph	Brakeman	La Crosse										Fell between cars	Killed.
84	6	E. E. O'Neil	Boy, 6 years	Whitewater										Coupling cars	Thumb & 3 fingers smashed
85	10	James Keaveney	Boy	La Crosse										Laying on track	Killed.
86	11	C. Brozowsky	Brakeman	La Crosse										Coupling cars	Killed.
87	17	William Strass	Carpenter	La Crosse										Fell out of box car	Leg broken.
88	11	Frank Erickson	Bridge for m'n	Wauwatosa										Struck by derrick	Neck injured.
89	May 1	C. G. Keefe	Brakeman	West Union										Fell off cars	Killed.
90	20	Mr. Dalg	Eng. Wiper	Madison										Stepped in front of train	Killed.
91	28	William Black	Eng. Wiper	Markesan										Coupling cars	Collar bone dislocated.

*Chicago, Milwaukee & St. Paul Railway.*

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## Chicago, Milwaukee &amp; St. Paul Railway.

24	7 John Farrell	Stonemason	North Prairie	1	Standing on draft iron, fell	Killed.
25	8 Ann Judkins	Madison	1	Struck by cars at crossing	Finger broken.	
26	9 James Lynch	Ripon	1	Struck by cars	Right arm crushed.	
27	10 Andrew Anderson	McFarland	1	Run over at night	Killed.	
28	11 Wm. Lass	Franksville	1	Run over at night	Killed.	
29	12 John Smith	Rio	1	Boarding moving train	Killed.	
30	13 Miss E. E. Peterson	Oconomowoc	1	Run across track, struck	Killed.	
31	14 P. Symolenzky	Tonah	1	Getting out of moving car	Right arm and left foot crushed.	
32	15 Mrs. Cullen	Gratiot	1	Team freight d at hand car	Arm broken.	
33	16 Robert Stevenson	Delavan	1	Jumped off train	Skull fractured.	
34	17 Peter Fishbush	La Crosse	1	Unloading rails	Foot crushed.	
35	18 James Goodwin	Milwaukee	1	Pulling pin	Little finger crushed.	
36	19 John Cook	Milwaukee	1	Boarding moving train	Right hand crushed.	
37	20 T. Erickson	Whitewater	1	Hand car ran into caboose	Right leg cut off.	
38	21 John Woodward	Jasville	1	Fell between cars	Leg broken.	
39	22 Fred. Weber	Milwaukee	1	Fell off train	Killed.	
40	23 Geo. W. Cleveland	Downsville	1	Fell off train	Killed.	
41	24 J. H. Boyce	Milwaukee	1	Making coupling	One leg broken.	
42	25 C. L. Allen	La Crosse	1	Making coupling	Two fingers crushed.	
43	26 John Kryziak	Milwaukee	1	Making coupling	Arm cut off.	
44	27 Caspar Schilling	Watertown	1	In front of engine, run over	Killed.	
45	28 M. Tomlinson	Burlington	1	In front of engine, run over	Deaf, killed.	
46	29 John Reuch	Elm Grove	1	Making coupling	Fingers crushed.	
47	30 Wm. M. Meiske	Milwaukee	1	Coupling cars, run over	Thumb cut off.	
48	31 Peter Walsh	West, Un. Jt.	1	Fell off cars, run over	Killed.	
49	32 Wm. Welser	Watertown	1	Pieces of iron fell on leg	Leg broken.	
50	33 Lewis Allen	Madison	1	Stepped on engine	Rib broken.	
51	34 Patrick Curtin	Milwaukee	1	Run over	Right leg cut off.	
52	35 Eugene Taylor	Milwaukee	1	Jumped off train	Head crushed, died.	
53	36 Jacob Foley	Natl Home	1	Struck by engine	Arm broken.	
54	37 Charles Meister	Milwaukee	1	Coupling engine to cars	Head bruised, died.	
55	38 J. B. Rehan	Eagle	1	Struck by engine	Thumb cut off.	
56	39 Richard Jay	Whitewater	1	Making coupling	Back injured, died.	
57	40 John Schrand	Milwaukee	1	Supposed fell off at night	Hand crushed.	
58	41 S. Lantry	Eagle	1	Struck while crossing track	Killed.	
59	42 Charles Kuhn	Necedah	1	Making coupling	Thumb and finger crushed.	
60	43 James Jones	Dexter, J	1	In front of engine, struck	Killed.	
61	44 Charles Cragin	Milwaukee	1	Wheel run over shoes	Killed.	
62	45 Pat. Callahan	W Milwaukee	1	Got in front of engine	Killed.	
63	46 Mrs. Horley	Watertown	1	Fell off moving train	Killed.	
64	47 James Haley	Meridian	1	Explosion of boiler	Killed.	
65	48 Peter Burke	Madison	1	Explosion of boiler	Killed.	
66	49 John Detemple	Madison	1	Explosion of boiler	Killed.	
67	50					
68	51					
69	52					
70	53					
71	54					
72	55					
73	56					
74	57					
75	58					
76	59					
77	60					
78	61					
79	62					
80	63					

## Chicago, Milwaukee &amp; St. Paul Railway.

STATEMENT OF PERSONS KILLED AND INJURED IN WISCONSIN DURING YEAR ENDING JUNE 30, 1885.—Cont.

No.	Date.	Name.	Occupation.	Station.	PASSENGERS.				EMPLOYEES.				OTHERS.				Cause.	Character of Injury.
					Killed.	Injrd.	From causes beyond their control.	By their own misconduct or want of caution.	Killed.	Injrd.	From causes beyond their control.	By their own misconduct or want of caution.	Killed.	Injrd.	From causes beyond their control.	By their own misconduct or want of caution.		
69	1885.																	
70	Jan. 22	John Klug	Wiper	Madison													Explosion of boiler.	Killed.
71	23	Henry Gleason	Machinist.	Madison													Explosion of boiler.	Scalded.
72	24	Hermon Drager	Stone Mason	Lone Rock													Stone falling on him.	Collar bone & left arm broke.
73	25	Thomas Cullen	Laborer	Wauwatosa													Got under cars.	Both legs broken, died.
74	28	John Casey	Engineer	Madison													Collision.	Both legs crushed, died.
75	31	James Cullen	Brakeman	Madison													Fell between cars.	Legs crushed.
76	Feb. 1	Fred Fortson	Boy	Nashville													Jumping on moving train.	Left leg broken & foot crushed.
77	9	George Clemmer	Brakeman	Monroe													Making coupling run over.	Left leg crushed.
78	23	E. J. Vincke	Brakeman	Madison													Fell between cars.	Killed.
79	25	Edw. Leary	Sec. foreman	Muskegon													Mitten fell on link coupling.	Thumb & 2 fingers crushed.
80	Mar. 12	Mike O'Connell	Brakeman	Lone Rock													Ran into coach, hand cut.	Thumb and finger cut off.
81	22	Nat. Peterson	Brakeman	Madison													Fell between moving cars.	Left arm cut off.
82	27	Con. Lehan	Brakeman	Tunnel City													Fell falling.	Leg broken.
83	29	Charles Pearson	Brakeman	Necedah													Fell off train.	Bones in ankle broken.
84	3	Mrs. J. McKendle	Raftsmen	Black Earth													Making coupling.	Two fingers cut off.
85	6	John Bourke	Brakeman	Menomonie													On sagging track ahead eng.	Killed.
86	11	Walfrang Beck	Laborer	Madison													Jumped off moving train.	Foot crushed.
87	15	John Alcock	Laborer	Madison													Standing on track, struck.	Right arm & skull fractured.
88	16	John B. Hanson	Car repairer	Madison													Jumped off train.	Leg broken.
89	16	John Smith	Car repairer	Madison													Jumping on track, struck.	Killed.
90	28	Peter Kaudon	Sec. Man.	Madison													Fell off side of car, fainted.	Right arm cut off.
91	29	Aug. Schlichter	Boy, 9 years.	Wauwatosa													Struck by spike key.	Right leg broken.
																	Playing on track, run over.	Killed.



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*Chicago, Milwaukee & St. Paul Railway.*

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Amount paid as damages caused by fire from locomotives, 1885 ..... \$214 50  
 Amount paid as damages caused by fire from locomotives, 1886 ..... \$141 50

NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT  
 OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount Paid.
Cattle.....	96	\$2,109 25	223	\$2,881 40
Horses.....	20	1,080 50	45	1,065 00
Mules.....	2	175 00		
Sheep.....	57	118 00	103	143 50
Hogs.....	20	94 00	99	112 00
Total.....	195	\$3,576 75	478	\$4,101 90

*Chicago & Northwestern Railway.*

## REPORT

OF THE

## CHICAGO AND NORTHWESTERN RAILWAY COMPANY,

*For the Year Ending June 30, 1886.*

## OFFICES AND OFFICERS OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	Albert Keep .....	Chicago, Ill.
Vice President .....	M. L. Sykes .....	New York, N. Y.
Secretary .....	M. L. Sykes .....	New York, N. Y.
Treasurer .....	M. L. Sykes .....	New York, N. Y.
Second Vice-President and Gen. Manager .....	M. Hughitt .....	Chicago, Ill.
General Superintendent .....	C. C. Wheeler .....	Chicago, Ill.
Chief Engineer .....	E. H. Johnson .....	Chicago, Ill.
Superintendent Telegraph .....	G. H. Thayer .....	Chicago, Ill.
Auditor .....	J. B. Redfield .....	Chicago, Ill.
Traffic Manager .....	H. C. Wicker .....	Chicago, Ill.
General Freight Agent .....	R. H. McCullough .....	Chicago, Ill.
General Ticket Agent .....	W. A. Thrall .....	Chicago, Ill.
General Passenger Agent .....	R. S. Hair .....	Chicago, Ill.
General Counsel .....	W. C. Goudy .....	Chicago, Ill.

General offices at Chicago, Ill.

Principal office in Wisconsin as per Sec. 250, R. S., Milwaukee.

Names of Directors.	Residence.	Name of Directors.	Residence.
W. S. Scott .....	Erie, Pa.	Samuel F. Barger .....	New York, N. Y.
Percy R. Pyne .....	New York, N. Y.	Albert Keep .....	Chicago, Ill.
F. W. Vanderbilt .....	New York, N. Y.	M. L. Sykes .....	New York, N. Y.
W. K. Vanderbilt .....	New York, N. Y.	Horace Williams .....	Clinton, Iowa.
H. McK. Twombly .....	New York, N. Y.	D. O. Mills .....	New York, N. Y.
John I. Blair .....	Blairtown, N. J.	John M. Burke .....	New York, N. Y.
A. G. Dulman .....	New York, N. Y.	Marvin Hughitt .....	Chicago, Ill.
David P. Kimball .....	Boston, Mass.	N. K. Fairbanks .....	Chicago, Ill.
Chauncey M. Depew .....	New York, N. Y.		

## EXECUTIVE COMMITTEE.

Albert Keep, W. L. Scott, A. G. Dulman, C. M. Depew, H. McK. Twombly, Samuel F. Barger, David P. Kimball.

Date of annual election of officers, first Thursday in June.

Name and address of person to whom correspondence concerning this report should be directed, J. B. Redfield, Chicago.

\*The increase of \$10,000 in amount of capital stock is stock of the Maple Valley Ry. Co., issued for construction purposes.

*Chicago & Northwestern Railway.*

## FUNDED DEBT, JUNE 30, 1885.

Name of Bond.	Issued.	Due.	INTEREST.		Amount.
			Rate.	Payable.	
Preferred sinking fund .....	July 1, 1859	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	\$808,500
General 1st mortgage .....	July 1, 1859	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	8,332,500
Appleton extension .....	Nov. 1, 1861	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	103,000
Green Bay extension .....	April 1, 1862	Aug. 1, 1885	7	Feb. 1 and Aug. 1.	168,000
Beloit and Madison .....	Jan. 1, 1863	Jan. 1, 1884	7	Jan. 1 and July 1.	92,000
Peninsula R. R. ....	July 1, 1863	Sept. 1, 1898	7	Mch. 1 and Sept. 1.	152,000
Consol. sinking fund .....	Jan. 16, 1863	Feb. 1, 1915	7	Aug. 1 and Nov. 1.	8,249,000
Chi. & Mil. Ry. ....	July 1, 1868	July 1, 1898	7	Jan. 1 and July 1.	1,700,000
Mil. & Mad. Ry. ....	Sept. 1, 1880	Sept. 1, 1905	6	Mch. 1 and Sept. 1.	1,060,000
Chicago & Tomah .....	Sept. 1, 1880	Nov. 1, 1905	6	May 1 and Nov. 1.	1,528,000
Chi., Mil. & N. W. Ry. ....	May 1, 1882	Nov. 1, 1905	6	May 1 and Nov. 1.	750,000
N. West. Un. Ry. ....	June 1, 1872	June 1, 1917	7	Mch. 1 and Sept. 1.	3,500,009
Madison extension .....	April 1, 1871	Apr 1, 1911	7	April 1 and Oct. 1.	3,150,000
Menominee extension .....	June 1, 1871	June 1, 1911	7	June 1 and Dec. 1.	2,700,000
General Consol. Gold .....	Nov. 30, 1872	Dec. 1, 1902	7	June 1 and Dec. 1.	12,843,000
Menominee River R. R. ....	July 1, 1876	July 1, 1906	7	Jan. 1 and July 1.	400,000
Menominee River ext. ....	Jan. 1, 1880	July 1, 1906	7	Jan. 1 and July 1.	160,000
Escanaba & L. Sup. Ry. ....	July 1, 1881	July 1, 1901	6	Jan. 1 and July 1.	720,000
Consol. S. F. of 1879 .....	Oct. 1, 1879	Oct. 1, 1929	6	April 1 and Oct. 1.	6,305,000
Consol. S. F. of 1879 .....	Oct. 1, 1879	Oct. 1, 1929	5	April 1 and Oct. 1.	8,810,000
Skg. fund debentures of 1893 .....	May 1, 1893	May 1, 1933	5	May 1 and Nov. 1.	10,000,000
Debentures of 1909 .....	July 1, 1894	Nov. 1, 1909	5	May 1 and Nov. 1.	4,000,000
Chi. Ia. & Neb. ....	Aug. 15, 1862	Aug. 15, 1892	7	Feb. 1 and Aug. 1.	129,000
C., R. & M. R., 1st Div. ....	Aug. 1, 1861	Aug. 1, 1891	7	Feb. 1 and Aug. 1.	700,000
C., R. & M. R., 2nd Div. ....	Aug. 1, 1863	Aug. 1, 1894	7	Feb. 1 and Aug. 1.	582,000
C., R. & M. R., 3rd Div. ....	May 1, 1866	May 1, 1916	7	May 1 and Nov. 1.	2,332,000
C., R. & M. R., 7 per cent. Mortg. ....	June 1, 1884	July 1, 1909	7	June 1 and Dec. 1.	769,000
Maple River R. R. ....	July 1, 1877	July 1, 1897	7	Jan. 1 and July 1.	402,500
W. & St. P. R. R., 1st mtg. ....	April 10, 1867	Jan. 1, 1887	7	Jan. 1 and July 1.	2,069,000
W. & St. P. R. R., 2nd mtg. ....	Nov. 1, 1867	Nov. 1, 1907	7	May 1 and Nov. 1.	1,592,000
W. & St. P. R. R., ext. gold ....	Dec. 1, 1871	Dec. 1, 1916	7	June 1 and Dec. 1.	4,254,000
Minn. Valley Ry. ....	Oct. 1, 1878	Oct. 1, 1908	7	April 1 and Oct. 1.	160,000
R. & N. M. Ry. ....	Sept. 1, 1878	Sept. 1, 1908	7	Mch. 1 and Sept. 1.	200,000
Plainview R. R. ....	Sept. 1, 1878	Sept. 1, 1908	7	Mch. 1 and Sept. 1.	100,000
Dak. Cent. Ry., W. & St. P. Con. ....	May 1, 1882	Sept. 1, 1907	6	Mch. 1 and Sept. 1.	1,065,000
Dak. Cent. Ry., S. Ea. Div. ....	Nov. 1, 1882	Nov. 1, 1907	6	May 1 and Nov. 1.	2,000,000
Iowa, Mid. Ry. ....	Aug. 1, 1870	Oct. 1, 1900	8	April 1 and Oct. 1.	1,350,000
Ott. C. F. & St. P. Ry. ....	Mch. 1, 1884	Mch. 1, 1909	5	Mch. 1 and Sept. 1.	1,600,000
Iowa M. & M. R. R. ....	Feb. 1, 1882	Feb. 1, 1902	7	Feb. 1 and Aug. 1.	600,000
N. Ill. Ry. Co. ....	April 1, 1885	Mch. 1, 1910	5	Mch. 1 and Sept. 1.	1,500,000
Total .....					\$91,460,500

*Chicago & Northwestern Railway.*

## FUNDED DEBT, JUNE 30, 1886.

Name of Bond.	Issued.	Due.	INTEREST.		Amount.
			Rate.	Payable.	
Preferred sinking fund .....	July 1, 1859	Past due.	7		\$3,180
Gen'l 1st mort. ....	July 1, 1859	Past due.	7		8,900
Beloit & Madison .....	Jan. 1, 1863	Jan. 1, 1888	7	Jan. 1 and July 1	91,000
Peninsula R. R. ....	July 1, 1863	Sept. 1, 1898	7	Mar. 1 and Sept. 1	152,000
Consol. sinking fund .....	Jan. 16, 1865	Feb. 1, 1915	7	Feb. 1 and May 1, Aug. 1 and Nov. 1	12,651,000
Chi & Mil. Ry. ....	July 1, 1863	July 1, 1898	7	Jan. 1 and July 1	1,700,000
Mil. & Mad. Ry. ....	Sept. 1, 1880	Sept. 1, 1905	6	Mar. 1 and Sept. 1	1,600,000
Chicago & Tomah .....	Sept. 1, 1880	Nov. 1, 1905	6	May 1 and Nov. 1	1,528,000
Chi. Mil. & N. W. Ry. ....	May 1, 1882	Nov. 1, 1905	6	May 1 and Nov. 1	750,000
N. West. Union Ry. ....	June 1, 1872	June 1, 1917	7	Mar. 1 and Sept. 1	3,500,000
Madison extension .....	April 1, 1871	April 1, 1911	7	Apr. 1 and Oct. 1	3,150,000
Menominee extension .....	June 1, 1871	June 1, 1911	7	June 1 and Dec. 1	2,700,000
General Consol. Gold .....	Nov. 30, 1872	Dec. 1, 1902	7	June 1 and Dec. 1	12,348,000
Menominee River R. R. ....	July 1, 1876	July 1, 1906	7	Jan. 1 and July 1	400,000
Menominee River R. R. ....	Jan. 1, 1880	July 1, 1906	7	Jan. 1 and July 1	160,000
Escanaba & L. Sup. Ry. ....	July 1, 1881	July 1, 1901	6	Jan. 1 and July 1	720,000
Consol. S. F. of 1879 .....	Oct. 1, 1879	Oct. 1, 1929	6	Apr. 1 and Oct. 1	6,303,000
Consol. S. F. of 1879 .....	Oct. 1, 1879	Oct. 9, 1929	5	Apr. 1 and Oct. 1	8,155,000
Skg. Fund debentures of 1938 .....	May 1, 1883	May 1, 1933	5	May 1 and Nov. 1	10,000,000
Debentures of 1909 .....	July 1, 1884	Nov. 1, 1909	5	May 1 and Nov. 1	4,000,000
Chi. Ia. & Neb. ....	Aug. 15, 1862	Aug. 15, 1892	7	Feb. 1 and Aug. 1	129,000
C. R. & M. R., 1st Div. ....	Aug. 1, 1861	Aug. 1, 1891	7	Feb. 1 and Aug. 1	700,000
C. R. & M. R., 2d Div. ....	Aug. 1, 1863	Aug. 1, 1894	7	Feb. 1 and Aug. 1	582,000
C. R. & M. R., 3d Div. ....	May 1, 1866	May 1, 1916	7	May 1 and Nov. 1	2,332,000
C. R. & M. R., 7 per cent Mortg. ....	June 1, 1884	July 1, 1909	7	June 1 and Dec. 1	762,000
Maple River R. R. ....	July 1, 1877	July 1, 1897	7	Jan. 1 and July 1	402,500
W. & Ft. P. R. R., 1st Mtg. ....	April 10, 1867	Jan. 1, 1887	7	Jan. 1 and July 1	1,276,000
W. & Ft. P. R. R., 2d Mtg. ....	Nov. 1, 1867	Nov. 1, 1907	7	May 1 and Nov. 1	1,592,000
W. & Ft. P. R. R., Ext. Gold .....	Dec. 1, 1871	Dec. 1, 1916	7	June 1 and Dec. 1	4,253,000
Minn. Valley Ry. ....	Oct. 1, 1878	Oct. 1, 1908	7	Apr. 1 and Oct. 1	150,000
R. & N. M. Ry. ....	Sept. 1, 1878	Sept. 1, 1908	7	Mar. 1 and Sept. 1	200,000
Plainview R. R. ....	Sept. 1, 1878	Sept. 1, 1908	7	Mar. 1 and Sept. 1	100,000
Dak. Cent. Ry., W. & Ft. P. Con. ....	May 1, 1882	Sept. 1, 1907	6	Mar. 1 and Sept. 1	1,065,000
Dak. Cent. Ry., So. Ea. Div. ....	Nov. 1, 1882	Nov. 1, 1907	6	May 1 and Nov. 1	2,000,000
Iowa Mid. Ry. ....	Aug. 1, 1870	Oct. 1, 1900	8	Apr. 1 and Oct. 1	1,350,000
Ott. C. F. & St. P. Ry. ....	Mch. 1, 1884	Mch. 1, 1903	5	Mar. 1 and Sept. 1	1,600,000
Des. M. & M. R. R. ....	Feb. 1, 1882	Feb. 1, 1907	7	Feb. 1 and Aug. 1	600,000
No. Ill. Ry. Co. ....	April 1, 1885	Mch. 1, 1910	5	Mar. 1 and Sept. 1	1,500,000
Total .....					\$93,511,500

*Chicago & Northwestern Railway.*

	1885.		1886.	
	Proportion for Wisconsin on basis of miles.	Whole line.	Proportion for Wisconsin on basis of miles.	Whole line.
Total bonded indebtedness.....	\$21,915,194 56	\$31,460,500 00	\$21,108,905 62	\$30,511,500 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.				
Amount of unfunded or floating debt.....	\$799,424 34	\$3,836,275 83	\$397,445 21	\$3,848,105 45
Amount of quick assets, or bills receivable.....	1,528,308 66	6,378,196 27	1,408,612 02	6,018,480 74
Amount of quick assets in excess of immediate liabilities.....	728,879 32	3,041,920 44	506,166 81	2,170,375 29
Total of bonded debt and of unfunded debt, in excess of quick assets.....	\$21,186,815 24	\$38,418,579 56	\$20,602,788 81	\$38,311,134 71

## RECAPITULATION.

	1885.		1886.	
	Proportion to Wisconsin, based on miles.	Whole Line.	Proportion to Wisconsin, based on miles.	Whole Line.
Amount of common stock.....	\$12,002,457 18	\$52,594,865 97	\$12,268,399 66	\$52,604,865 97
Amount of preferred stock.....	5,349,488 31	22,325,454 56	5,206,696 39	22,325,454 56
Total of capital stock.....	\$17,351,945 49	\$74,920,320 53	\$17,475,096 05	\$74,930,320 53
Total of bonded indebtedness.....	21,915,194 56	31,460,500 00	21,108,905 62	30,511,500 00
Total of unfunded and floating debt, in excess of quick assets....	Nothing.		Nothing.	
Total of stock and bonded debt..	\$39,267,140 05	106,380,820 53	\$38,584,001 67	105,441,820 53
Capital stock per mile of road....	19,498 69	19,498 69	18,975 90	18,975 90
Bonded indebtedness per mile of road.....	28,797 33	28,797 33	22,921 79	22,921 79
Unfunded and floating debt in excess of quick assets, per mile of road.....	Nothing.		Nothing.	
Total of stock and bonded debt per mile.....	\$48,291 02	\$48,291 02	\$41,897 69	\$41,897 69
Number of miles of road on which stock and debt are apportioned..	920 91	3,848 31	920 91	3,948 71

*Chicago & Northwestern Railway.*

## STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	1885.		1886.	
	Proportion in Wisconsin, based on miles.	Whole Line.	Proportion in Wisconsin, based on miles.	Whole Line.
Interest unpaid .....		\$668,835 93	Accrued.	\$686,922 72
Dividends unpaid .....		118,082 00		69,882 50
Notes payable.....		275,000 00		125,000 00
Vouchers and accounts.....		2,284,907 90		2,966,300 23
Total .....	\$799,424 84	\$3,336,275 83	\$897,415 21	\$3,848,105 45
QUICK ASSETS.				
Cash .....		\$2,704,754 81		\$1,616,769 22
Bills receivable.....		871,255 35		292,469 88
Due from agents and companies...		1,413,963 27		1,947,591 38
Material and supplies.....		1,888,202 84		2,161,650 31
Total.....	\$1,528,808 66	\$6,878,196 27	\$1,408,612 04	\$6,018,480 74

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings from local passengers, through passengers, palace, drawing-room and sleeping-cars.....	\$1,316,035 18	\$3,485,397 15	\$1,851,171 53	\$5,604,354 02
Earnings from express .....	126,074 87	391,376 26	122,940 01	375,431 55
Earnings from mails .....	186,797 84	477,128 18	137,628 18	481,748 89
Total earnings passenger dept'..	1,608,907 89	6,353,811 59	1,611,739 72	6,521,534 46
Total earnings freight department .....	3,816,868 59	10,940,112 70	3,690,952 57	17,599,698 17
Total transportation earnings.....	5,425,776 48	23,293,924 29	5,302,692 29	24,121,232 63
Miscellaneous earnings .....	27,205 00	209,535 74	30,768 89	279,135 83
Total earnings.....	5,452,981 54	23,503,460 03	5,333,476 18	24,400,368 46
Total income from all sources.....	5,452,981 54	23,503,460 03	5,333,476 18	24,400,368 46
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated .....	\$5,921 30	\$3,124 09	\$5,791 53	\$6,257 72
Earnings per train mile run from all trains earning revenue.....	1 43	1 42	1 35	1 42
Earnings from passenger trains per train mile run.....	1 22	1 03	1 16	1 57
Earnings from freight trains per train mile run.....	1 56	1 58	1 43	1 40
Number of miles of road operated.	920 91	8,831 61	920 91	8,899 24
Average miles.....				
Number of train miles run, by all trains earning revenue .....	3,806,868	16,551,601	3,952,526	17,182,730
Number of train miles run, by passenger trains.....	1,344,191	5,844,322	1,381,750	6,007,608
Number of train miles run, by freight trains .....	2,462,674	10,707,282	2,570,776	11,175,122

*Chicago & Northwestern Railway.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	*In Wisconsin Proportional.	Whole Line.	In Wisconsin Proportional.	Whole Line.
Salaries of general officers and clerks.....	\$42,670 68	\$178,091 11	\$43,449 92	\$183,330 88
Legal expenses.....	14,727 84	61,438 45	15,759 98	67,581 40
Insurance.....	423 94	1,769 88	568 76	2,438 96
Stationery and printing.....	27,289 44	113,895 82	26,898 93	115,218 41
Outside agencies and advertising.....	66,561 40	277,802 15	67,163 02	288,006 11
Contingencies and miscellaneous.....	23,909 62	99,789 74	23,974 97	102,808 68
Repairs of bridges (including culverts and cattle guards).....	68,742 60	286,905 66	61,259 04	262,688 83
Repairs of buildings.....	81,451 50	339,960 37	78,923 03	333,434 98
Repairs of tools and machinery.....				
Repairs of fence-, road-crossings and signs.....	31,757 24	145,063 61	34,651 85	148,605 72
Renewal of rails.....	49,766 30	207,705 76	44,664 25	191,527 66
[For 1885, No. tons laid, 10,699]				
[For 1886, No. tons laid, 21,732.]				
Renewal of ties.....	75,315 31	314,337 67	75,189 39	322,424 50
[For 1885, No. laid, 871,221]				
[For 1886, No. laid, 968,670.]				
Repairs of road-bed and track.....	408,451 32	1,704,721 69	394,042 47	1,689,718 99
Repairs of locomotives.....	220,572 21	920,585 18	209,908 80	900,128 49
Fuel for locomotives.....	425,667 46	1,778,575 37	364,334 72	1,562,327 28
Water supply.....	23,129 82	93,535 16	21,181 49	90,829 73
Oil and waste.....	40,905 85	170,725 59	38,896 37	166,794 04
Locomotive service, salaries and wages.....	358,661 35	1,496,917 18	370,102 45	1,587,070 26
Repairs of passenger cars.....	97,397 65	403,500 63	102,707 34	440,425 99
Passenger train service, salaries and wages.....	72,564 39	302,856 01	73,875 01	316,788 22
Passenger train supplies.....	17,391 61	72,586 01	16,767 10	71,900 51
Mileage passenger cars, debit balance.....	5,518 00	23,030 05	3,004 89	12,885 47
Repairs of freight cars.....	210,718 15	879,458 07	211,593 19	907,359 71
Freight train service, salaries and wages.....	161,739 34	675,039 00	172,291 51	738,814 94
Freight train supplies.....	4,493 07	18,752 36	4,426 46	18,961 38
Mileage freight cars, debit balance.....	17,081 24	71,081 69	25,396 48	108,904 29
Telegraph expenses.....	81,966 95	342,099 12	80,935 85	317,280 65
Loss and damage, freight and baggage.....	11,444 63	47,765 55	10,366 09	44,451 51
Loss and damage, property and cattle.....	5,439 03	22,700 44	5,886 69	25,243 69
Personal injuries.....	23,419 44	97,743 91	25,056 75	107,447 46
Agents and station service, salaries and wages.....	457,598 94	1,909,845 37	456,304 54	1,956,703 57
Station supplies.....	21,327 88	89,014 53	18,963 00	81,316 46
Total operating expenses.....	\$3,151,056 96	\$13,151,332 93	\$3,078,570 57	\$13,201,417 56
Taxes.....	225,765 19	685,689 18	† 222,155 19	696,838 17
Total operating expenses and taxes.....	\$3,376,822 15	\$13,837,022 11	\$3,300,725 76	\$13,898,255 73
Percentage of operating expenses to earnings.....	57.78	55.95	57.72	54.10
Percentage of operating expenses and taxes to earnings.....	61.92	58.87	61.88	56.96

\* Proportioned except as to taxes.

† Actual.

*Chicago & Northwestern Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1895.

Months.	Passengers.	Freight.	Mails and express, Transportation and Car Companies and all other sources	Total.
1884.				
July .....	\$85,505 98	\$1,309,814 25	\$30,856 69	\$1,978,176 92
August .....	534,084 78	1,890,639 30	113,353 56	2,027,981 64
September .....	103,981 73	1,058,547 56	84,283 03	2,346,914 32
October .....	511,810 46	1,919,891 90	92,441 13	2,523,843 49
November .....	426,113 75	1,479,878 62	90,716 92	1,996,509 29
December .....	456,318 68	1,414,424 41	81,002 34	1,951,745 43
1885.				
January .....	892,716 94	1,102,103 64	77,859 50	1,512,680 08
February .....	273,495 95	1,126,534 93	79,732 21	1,479,803 09
March .....	403,702 58	1,495,490 37	87,348 62	1,986,541 57
April .....	431,390 12	1,254,317 96	85,120 78	1,770,828 86
May .....	432,524 84	1,384,142 84	116,088 65	1,932,756 33
June .....	501,157 34	1,404,636 92	88,884 75	1,997,679 01
Totals .....	\$5,485,307 15	\$16,940,112 70	\$1,078,040 18	\$23,503,460 03
Actual for Wisconsin .....	\$1,346,035 18	\$3,816,868 59	\$290,077 77	\$5,452,981 54

## MONTHLY EXPENSES.

Months.	Operating Expenses	Taxes.	Rentals.	Interest and Sinking Fund.	Dividends.	Total.
1884.						
July .....	\$1,185,284 90	\$5,423 83	\$123,618 13	\$313,715 71		\$1,445,992 57
August .....	1,159,726 98	124,866 45	*221,312 98	511,718 01		1,574,883 49
September .....	1,149,263 23	2,553 89	5,772 34	479,283 61	\$446,473 00	2,088,351 07
October .....	1,138,990 61	620 28		375,458 52		1,562,069 41
November .....	1,068,026 62	264 02		476,911 89		1,485,202 53
December .....	1,010,966 60	1,532 10		474,361 44	1,544,189 50	3,061,038 64
1885.						
January .....	1,035,481 57	326,156 48		885,904 81		1,787,543 86
February .....	1,007,528 04	142,413 02		424,504 05		1,574,445 11
March .....	1,048,486 59	78 53		431,571 35	446,460 00	1,916,596 47
April .....	1,054,559 40	2,466 29		333,242 90		1,390,268 59
May .....	1,070,739 41	4,648 18		485,621 87	1,544,221 00	3,103,230 46
June .....	1,186,319 98	74,686 13		474,459 75		1,734,466 86
Totals .....	\$13,151,322 93	\$685,689 18	\$91,922 46	\$5,174,743 91	\$3,981,348 50	\$22,901,187 06
Pro. for Wis .....	*\$3,151,036 96	†\$225,765 19	*\$22,025 89	*\$1,239,921 10	*\$946,172 35	\$5,540,909 71

\* Proportional.

† Actual.

*Chicago & Northwestern Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July . . . . .	\$362,431 32	\$1,387,598 59	\$86,772 39	\$2,036,802 60
August . . . . .	512,577 46	1,818,724 81	90,933 57	1,922,235 84
September . . . . .	577,776 98	1,800,883 93	93,694 05	2,552,354 96
October . . . . .	517,106 61	2,266,803 47	94,559 36	2,878,469 49
November . . . . .	441,682 59	1,709,833 23	85,524 96	2,259,540 78
December . . . . .	432,411 32	1,444,376 96	91,608 27	1,971,396 55
1886.				
January . . . . .	375,548 52	873,573 21	78,967 58	1,328,107 81
February . . . . .	353,692 57	1,297,948 93	80,858 55	1,678,500 05
March . . . . .	465,007 26	1,429,401 61	91,616 09	1,986,025 04
April . . . . .	434,738 32	1,196,842 00	89,036 39	1,720,616 71
May . . . . .	469,021 23	1,333,120 91	145,759 70	1,947,901 80
June . . . . .	522,361 77	1,501,090 66	91,995 30	2,115,447 78
Totals . . . . .	\$3,664,354 02	\$17,599,698 17	\$1,136,316 27	\$4,400,368 46
Actual Pro. for Wisconsin	\$1,351,171 53	\$3,690,932 57	\$291,332 08	\$5,333,476 18

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Sinking Fund	Interest.	Dividends.	Total.
1885.						
July . . . . .	\$1,119,596 29	\$110,424 54		\$393,800 61		\$1,623,821 44
August . . . . .	1,096,604 78	1,762 74		475,820 87		1,574,187 39
September . . . . .	1,187,029 28	3,907 85		471,116 53	\$390,652 50	2,052,736 16
October . . . . .	1,262,542 63	393 85		472,661 86		1,735,598 34
November . . . . .	1,162,457 64	3,697 27	\$58,000 00	535,172 47		1,759,327 38
December . . . . .	1,012,062 99	1,552 04		472,887 70	1,231,599 50	2,818,102 28
1886.						
January . . . . .	1,017,856 18	342,278 34		313,734 19		1,673,868 71
February . . . . .	990,968 33	157,761 67		478,018 53		1,626,768 53
March . . . . .	1,040,348 88			471,208 19	390,652 50	1,902,207 57
April . . . . .	1,057,297 06	76 73		474,271 80		1,531,645 58
May . . . . .	1,024,877 78	5,910 99		503,180 42	1,331,599 50	2,865,568 69
June . . . . .	1,229,968 73	69,092 15		469,617 98		1,768,678 86
Totals . . . . .	\$13,201,417 56	\$696,868 17	\$58,000 00	\$381,521 15	\$3,444,504 09	\$22,683,300 88
Pro. for Wis.	*\$3,078,570 57	†\$22,135 19	*\$13,526 58	\$1,290,044 77	*\$303,316 89	\$4,407,614 00

\* Proportional.

† Actual.

*Chicago & Northwestern Railway.*PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE  
YEAR.

	1885.		1886.	
	Proportion in Wisconsin.	Whole Line.	Proportion in Wisconsin.	Whole Line.
Grading and masonry .....		\$198,211 98		\$454,468 61
Bridging .....		371,563 83		267,796 08
Superstructure, including rail's, re- ducing grades, etc. ....		457,791 97		832,870 36
Land, land damages and fences .....		150,911 40		251,926 48
Passenger and freight stations, wood sheds, water stations, en- gine houses, car sheds, turn- tables and machine shops .....		177,804 41		884,098 32
Engineering, agencies, salaries and other expenses during construc- tion .....		11,438 06		45,081 52
Purchase of other roads— Chicago, Iowa & Nebraska R. R. .... \$5,967,506 00				
Cedar Rapids & Mis- souri River R. R. .... 11,240,589 83				
Maple River Railroad 2,435,300 00				
		19,643,095 83		
Total for construction .....	\$5,106,075 47	\$21,310,832 10	\$523,861 67	\$2,246,241 37
Locomotives .....				\$244,605 41
Parlor and sleeping cars .....				36,020 00
Passenger, mail and baggage cars .....				65,492 32
Freight and other cars .....				284,009 93
Total for equipment .....	\$56,970 10	\$237,771 72	\$146,956 48	\$630,127 66
Balance of other expenditures	\$118,358 34	\$478,115 07		\$131,574 44
Total expenditures charged to property accounts .....	\$1,275,403 81	\$22,021,718 89	\$701,503 54	\$8,007,913 47
Discount on securities, including premiums on bonds sold .....	\$424,358 84	\$2,068,267 27		\$1,095,979 70
Proceeds of land grants credited to cost of property .....				479,613 01
Proceeds of consolidation Coal Co., being profits of three years cred- ited to the cost of that property .....				93,204 50
Net addition to property ac- count for the year .....	\$1,781,014 97	\$19,958 451 62	\$389,205 87	\$1,668,857 21
Totals .....			\$312,297 67	\$1,339,086 26

*Chicago & Northwestern Railway.*

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	Proportion in Wisconsin.	Whole line.	Proportion in Wisconsin.	Whole line.
Cost of line June 30, 1884, including equipment .....	\$40,608,454.19	\$142,664,863.42	\$38,952,292.02	\$162,562,815.04
Paid for construction during the year .....	\$4,724,074.87	\$19,720,679.90	\$165,341.19	\$708,958.60
Paid for equipment during the year .....	66,970.10	287,771.72	146,956.48	630,127.66
Total expended for construction and equipment during the year..	\$4,781,045.97	\$19,958,451.62	\$312,297.67	\$1,339,086.26
Total cost of entire line to date .....	\$38,952,292.02	\$162,562,815.04	\$38,234,865.20	\$163,901,901.80
Miles of road .....	920.91	8,848.31	920.91	8,948.71
Cost of road per mile .....	\$42,297.61	\$42,297.61	\$41,507.71	\$11,507.71



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## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment.....	\$162,562,815 04	Capital stock—C. & N. stock	
Bonds owned by company.....	2,000 00	\$63,700,320.53, proprietary	
Cost of securities, sundry pro-		companies, \$11,220,000.00....	\$74,920,320 53
prietary companies.....	12,453,642 14	Funded debt.....	91,460,500 00
Outside real estate in Chicago.....	200,000 00	Interest unpaid.....	663,835 93
Cash.....	2,704,754 81	Dividends unpaid.....	113,092 00
Bills receivable.....	371,255 35	Notes payable.....	275,000 00
Due from agents & companies.....	1,433,983 27	Vouchers and accounts.....	2,294,907 90
Material and supplies.....	1,888,102 84	Other liabilities.....	1,853,525 01
		Income account.....	10,026,083 08
	<u>\$181,696,653 45</u>		<u>\$181,696,653 45</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Construction account.....	\$140,048,050 95	Capital stock—C. & N. W. stock	
Equipment account.....	23,858,850 35	\$63,700,320.53, proprietary	
Bonds owned by company.....	664,000 00	companies \$11,230,000.00....	\$74,930,320 53
Cost of securities, sundry pro-		Funded debt.....	90,511,500 00
prietary companies.....	12,513,642 14	Interest unpaid, accrued.....	666,922 72
Outside real estate in Chicago.....	200,000 00	Dividends.....	69,882 50
Cash.....	1,616,769 22	Notes payable.....	125,000 00
Bills receivable.....	292,469 83	Vouchers and accounts.....	2,963,300 23
Due from agents & companies.....	1,947,591 33	Other liabilities.....	2,515,993 54
Materials and supplies.....	2,161,650 31	Income account.....	11,494,099 66
	<u>\$183,300,024 13</u>		<u>\$183,300,024 18</u>

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## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Number of miles run by passenger trains .....	1,344,194	5,844,322	1,381,750	6,007,608
Number of miles run by freight and mixed trains.....	2,462,671	10,707,282	2,570,776	11,175,112
Number of miles run by wood, gravel and construction trains .....	233,887	806,509	261,571	901,968
Mileage of switching trains.....	733,428	4,615,180	700,117	4,750,730
Total mileage.....	4,779,183	21,973,293	4,971,214	22,835,418
PASSENGER TRAFFIC.				
Total number of passengers carried	1,448,448	8,453,737	1,554,404	9,753,498
Total number of passengers carried one mile.....	49,108,399	229,967,003	51,018,217	241,229,878
Rates per passenger per mile.....	2 74-100	2 39-100	2 65-100	2 35-100
Average distance traveled by each passenger, miles.....	33.90	27.20	32	24
Dead weight carried per each passenger, about 5,000 lbs.				

## TONNAGE OF FREIGHTS CARRIED.

TONNAGE OF FREIGHTS CARRIED.	1885.		1886.	
	Forwarded in Wisconsin. Tons.	Whole line.	Forwarded in Wisconsin. Tons.	Whole line.
Grain .....	181,052	1,580,244	146,950	1,254,975
Flour .....	41,334	224,849	20,916	116,952
Provisions .....	19,872	83,343	18,363	80,799
Salt, cement, water lime and stucco .....	48,579	121,611	5,341	130,276
Manufactures, including agricultural implements, furniture and wagons .....	159,985	540,950	177,829	611,543
Live stock .....	64,370	378,603	63,176	407,443
Lumber and forest products .....	165,483	977,370	180,070	1,089,510
Iron, lead and mineral products .....	52,579	1,479,556	71,660	1,656,866
Stone, brick, lime, sand, etc. ....	17,616	118,355	18,681	212,760
Coal .....	46,059	1,054,254	64,471	1,225,469
Merchandise and other articles .....	247,729	1,609,102	226,036	1,682,760
Total freight.....	1,030,658	8,252,743	1,049,015	8,519,355
Number of tons of freight carried one mile.....	320,294,047	1,420,414,843	308,869,378	1,491,802,338
Number of tons of freight carried.	3,032,518	8,252,743	3,002,492	8,519,355
Average rate per ton per mile on all freights carried.....	1 19-100	1 19-100	1 19-100	1 18-100
Dead weight carried per ton of freight, about 3,300 lbs.				

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## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Earnings per mile of road on freight	\$4,144 67	\$4,421 15	\$4,007 94	\$4,513 6½
Earnings per mile of road on passengers	1,461 61	1,431 59	1,467 21	1,452 68
Earnings per mile of road on mail, express and all other sources	314 99	281 35	316 38	291 42
Total earnings per mile	\$5,921 20	\$6,134 09	\$5,791 53	\$6,257 72
Net earnings per mile		\$2,522 81		\$2,693 36
Earnings per train mile run, on freight	\$1 56	\$1 58.50	\$1 43.57	\$1 40.86
Earnings per train mile run, on passengers	1 00	93.86	07.06	94.30
Earnings per train mile run, on mails, express and all other sources	20	16.12	20	17
Average earnings per train mile	\$1 48	\$1 42	\$1 35	\$1 42
Net earnings per train mile		58.41		61.12
Passenger rate per mile	2.74	2.39	2 65	2.35
Ratio of the passenger to the freight earnings	100 to 284	100 to 309	100 to 278	100 to 310
Number of passengers carried one mile	49,108,339	239,967,003	51,018,217	241,229,873
Average number of miles of operated road, upon which above estimates are based	920.91	3,831.61	920.91	3,899.24

## MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Average operating expenses and taxes per mile of road	\$3,666 83	\$3,611 28	\$3,584 20	\$3,564 36
Average operating expenses and taxes per train mile	\$0 88.97	\$0 88.60	\$0 88.51	\$0 80.88
Cost of maintaining track and bridges per train mile	15.45	13.19	14.55	14.35
Cost of repairs of engines per mile run	01 62	01.19	01	04
Cost of engineers and firemen per mile run	06.47	05.88	06.30	05.90
Cost of oil and waste per mile run	00.86	00.78	00.78	00.23
Cost of fuel per mile run	08.91	08.09	07.30	07

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## EARNINGS AND EXPENSE ACCOUNT.

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Gross earnings (actual) .....	\$5,452,981 54	\$23,503,460 03	\$7,333,476 18	\$24,400,368 16
Deduct operating expenses and taxes (Wis. proportional except as to taxes) .....	8,376,822 15	13,837,012 11	\$3,800,725 76	\$13,898,275 73
Leaving net earnings .....	\$2,076,159 39	\$9,666,447 92	\$1,032,750 4.	\$10,502,092 73
Amount of rentals paid .....		\$425,397 82		
Amount of interest paid .....		5,024,962 41		\$5,507,934 36
Total of rentals and interest .....		\$5,450,360 23		\$5,507,934 36
Total dividends .....		\$3,937,060 00		\$3,502,092 73
Miles of road operated upon which above estimates based (average miles) .....	920.91	3,831.61	920.91	3,899.24

## EQUIPMENT.

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives .....	671	671	706	706
Number of passenger cars .....	306	306	284	284
Number of baggage, mail and express cars .....	153	153	174	174
Number of parlor or sleeping cars .....	7	7	11	11
Number of freight cars (basis of 8 wheels) .....	20,569	20,569	20,762	20,762
Number of other cars .....	485	485	562	562

## GENERAL QUESTIONS.

## U. S. MAIL.

Compensation for mail service is not permanently fixed. Service is ordered "subject to the rules and regulations of the department," and amount paid is dependent on the weight of mails carried over each route.

## EXPRESS COMPANIES.

American Express Co. and United States Express Co.

Rates are various.

Express Companies have no care of machinery or repairs.

They do a miscellaneous business, restricted to articles belonging to express business.

They deliver their freight into this Company's cars.

## TRANSPORTATION COMPANIES.

The cars of all Transportation Companies are allowed to run over the lines of this Company, paying regular rates and receiving mileage.

*Chicago & Northwestern Railway.*

The freight is carried in cars furnished by such Transportation Companies (except consignments of less than car loads).

Their freight has no preference over any other freight of like class.

## SLEEPING CARS.

Sleeping Cars are run, for the use of which this Company furnishes light and fuel and keeps in order the exterior of the cars. They are owned by the New York Central Sleeping Car Co., and all charges in addition to regular fare are made and collected by the owner.

Dining cars owned by this Company are run on which the charges are 75c. per meal.

Since date of last report this Company has acquired by purchase the lines of railway of the following Companies: The C., I. & N. R. R., the C., R. & M. R. R. R., the Maple River R. R. Co., the Iowa Midland Ry. Co., the Stanwood & Tipton Ry. Co., the Ott., C. F. & St. P. Ry Co., the Des M. & M. R. R. Co., the Iowa So. W. Ry. Co. All in the state of Iowa.

## LANDS RECEIVED AND SOLD, ETC., IN 1885.

Number of acres sold and conveyed since date of last report. Deeded . . . . .	6,117.24
Average price, per acre, realized . . . . .	\$11 14
Number of acres now held by company. Unconveyed. . . . .	304,791.60
Average price asked for lands now held by company. Not all appraised.	
Amount of land sold, but not conveyed, under contracts now in force. . . . .	1,733.20
The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report. . . . .	\$63,664.90
Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report. . . . .	\$706.13
Whole amount of cash received for stumpage, trespass, etc., since date of last report. . . . .	\$38,040.00
Total receipts from lands sold, and contracted to be sold, since the date of last report. . . . .	\$102,411.03
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time. . . . .	\$486,732.03
Amount now due the company on lands sold, or contracted to be sold. . . . .	\$1,809.71

The use of intoxicating liquors by conductors, engineers, trainmen and switchmen, is prohibited, and this rule is strictly enforced.

## LANDS RECEIVED AND SOLD, ETC., IN 1886.

Number of acres sold and conveyed since date of last report. Deeded . . . . .	3,276.596
Average price, per acre, realized . . . . .	\$3 75
Number of acres now held by company. Unconveyed . . . . .	301,515.01
Average price asked for lands now held by Company. Not all appraised.	
Amount of land sold, but not conveyed, under contracts now in force. . . . .	2,473.63
The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report. . . . .	\$13,129.13
Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report. . . . .	\$371.37
Whole amount of cash received for stumpage, trespass, etc., since date of last report. . . . .	\$19,546.50
Total receipts from lands sold, and contracted to be sold, since the date of last report. . . . .	\$33,347.00
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time. . . . .	\$520,079.03
Amount now due the company on lands sold, or contracted to be sold. . . . .	\$3,109.55

*Chicago & Northwestern Railway.*

## ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS.

Date.	Name.	Occupation of Employee.	Place of Accident.	Cause of Accident.	Character of Injury.
1884.					
July	J. Mahew	Brakeman	Ft. Atkinson.	Coupling	Chest bruised.
5	J. P. Gabagan	Brakeman	Lodi.	Knocked off car by overhead bridge.	Concussion of brain.
6	G. Waters	Laborer	Ft. Atkinson.	Body pierced by piece of steel from hammer	wound in breast.
14	E. Buderstadt	Conductor	Jefferson Jc.	Getting on board in motion.	Left hip bruised.
17	W. Berry	Engineer	Mendota.	Train derailed.	Fatal.
20	M. Carden	Sec. laborer.	Pine Bluff.	Fell from hand car.	Back injured.
24	J. S. Pratt	Brakeman	Sullivan.	Fell off tender of engine.	Shoulder dislocated.
24	P. Pauberg	Brakeman	Waukesha.	Train derailed by washout.	Left hip injured.
30	Unknown man		Helenville.	Walking on track.	Fatal.
Aug.	W. Sorenson.	Laborer	Afton.	Asleep on track.	Fatal.
8	F. Tranggott	Watchman	Elroy.	Engine collided with hand car.	Brused.
9	J. G. Madden	Laborer	Reedsburg	Cut himself with an ax.	Finger cut.
18	L. Gamido	Laborer	Evansville	Fell off car.	Leg bruised.
20	M. A. Smith	Carpenter	Rosendale	Cut himself with an adze.	Leg cut.
30	C. Boeshard		Bangor	Walking on track	Fatal.
Sept.	P. Humbert.		Milwaukee	Crossing track — struck.	Fatal.
8	J. R. Fisher		Hanover Jc.	Crossing track — struck.	Fatal.
9	G. Ehlinger		Neenah.	Sitting on edge of platform.	Fatal.
12	Neillie Allenson			Setting on track	Head cut.
16	S. M. Discon	Despatcher	Baraboo	Fell off engine tank.	Head bruised.
16	M. J. White	Brakeman	Racine.	Getting off engine	Back sprained.
20	John Publes		Fond du Lac	Crossing track	Foot crushed.
24	C. Hammel.		Janesville	Walking on track.	Skull fractured.
24	M. Flanigan	Brakeman	Hanover	Fell while coupling cars.	Fatal.
25	Mr & Mrs Pellant		Fond du Lac	Driving over crossing	Foot amputated
30	D. W. Butterfield	Brakeman	Baraboo	Fell off engine.	Brused
30	Fred Blondin	Brakeman	Evansville	Coupling	Back bruised
Oct	Thos. Owens		Sparta	Fell off train	Finger crushed.
4	Beulah Swart		Wrightstown	Getting on train in motion	Toe amputated.
5	W. Haven	Brakeman	Madison	Coupling cars	Toe amputated
6	B. Marvin		St. Francis	Coupling track	Left hand squeezed.
7	P. W. Peterson.		Oconto	Crossing track	Fatal.
21	Willie Kerr.		Ft. Howard	Walking on track	Arm hurt.
23	M. Walsh		Fond du Lac	Getting off train	Arm and hand crushed.
23	Ole Olson	Switchman	Baraboo	Crossing track	Head and back bruised.
26	E. B. Fargo	Brakeman	Elroy.	Coupling	Finger crushed.
30	Walker Crane	Brakeman	Janesville	Coupling	Hand bruised.
31	F. Willett.	Switchman	Madison	Fell off train	Fatal.
Nov.	H. Moffatt		Glendale	Uncoupling	Fatal.
18	John O'Hara	Switchman	Madison	Walking on track.	Fatal.
18				Coupling	Finger crushed.

*Chicago & Northwestern Railway.*

21	W. Forrest	Brakeman	Reedsburg	Supposed to have fallen between cars	Fatal.
22	P. Leahy	Conductor	Hanover Jct.	Collision	Bruised.
23	Geo. Brady	Brakeman	Jefferson	Coupling	Left arm crushed.
24	Geo. Brady	Brakeman	Milwaukee	Arm caught under wheel of excavator	Arm broken.
25	Pat. McKinley	Brakeman	Appleton	Coupling	Finger pinched.
26	Pat. Gullery	Brakeman	Appleton	Arm caught under wheel of excavator	Two toes bruised.
27	H. E. Ryan	Yardmaster	Madison	Uncoupling cars	Left leg broken.
28	Thos. Pettidge	Sec. Foreman	Sparta	Loading car wheel	Left finger amputated.
29	J. W. Ryan	Brakeman	Chiff House	Coupling car wheel	Bruised.
30	W. H. Leise	Brakeman	Elroy	Walking on track	Side bruised.
31	W. H. Leise	Brakeman	Waukegan	Coupling	Left arm fractured.
32	L. E. Scruberg	Brakeman	La Valle	Train ran off track	Compound frac. of ankle.
33	R. F. Strunk	Brakeman	Lake Shore Jct.	Coupling car's	Thumb amputated.
34	C. F. Lathrop	Brakeman	Burnett Jct.	Explosion of water glass	Hand wounded.
35	John Luckey	Engineer	Sparta	Hand caught between the cars	Head jammed.
36	F. Champ	Brakeman	Milwaukee	Collision	Head bruised.
37	L. Seaman	Brakeman	Crossmans	Coupling	Hand crushed.
38	G. Swenmore	Brakeman	Marquette	Walking on track	Fatal.
39	John E. Johnson	Brakeman	Winona Jct.	Walking on track	Fatal.
40	M. Smith	Switchman	Madison	Coupling	Finger crushed.
41	W. Leonhart	Brakeman	Appleton	Walking on track	Face and side bruised.
42	J. Mathews	Brakeman	Madison	Struck by spout of water tank	Head cut.
43	C. H. Smith	Brakeman	Elroy	Coupling	Two fingers crushed.
44	M. Hogan	Brakeman	Watertown	Fell off car	Fatal.
45	J. Driscoll	Conductor	Madison	Fell off car	Fatal.
46	J. W. Lemon	Baggageman	La Crosse	Coupling	Finger crushed.
47	N. Vance	Switchman	Milwaukee	Coupling	Finger broken.
48	W. Lang	Conductor	Oak Creek	Broken rail	Scalp wound.
49	E. F. Riley	Brakeman	Oak Creek	Hand caught in cog of derrick	Knee sprained.
50	F. Hurth	Laborer	Oak Creek	Jumped off train in motion	Finger bruised.
51	W. Hatchford	Brakeman	Oconto	Car derailed by broken wheel	Arm bruised.
52	E. Howard	Brakeman	Feebles	Car derailed by broken wheel	Knee injured.
53	H. L. Amies	Brakeman	Feebles	Car derailed by broken wheel	Bruised generally.
54	W. D. Montgomery	Brakeman	Feebles	Car derailed by broken wheel	Face and head cut.
55	H. Preth	Brakeman	Tunnel No. 3	Fell off flat-car	Thumb amputated.
56	C. E. Brown	Brakeman	Oregon	Coupling	Cut and bruised.
57	F. A. Hall	Brakeman	Sheboygan Falls	Car derailed by broken wheel	Slightly bruised.
58	C. Rudke	Brakeman	Sheboygan Falls	Car derailed by broken wheel	Chest and neck bruised.
59	A. McGlathlin	Brakeman	Sheboygan Falls	Car derailed by broken wheel	Arm bruised.
60	J. Schwaartz	Sec. man	Sheboygan Falls	Car derailed by broken wheel	Arm injured.
61	G. Kalin	Sec. man	Sheboygan Falls	Car derailed by broken wheel	Slightly bruised.
62	J. Ausiedt	Sec. man	Sheboygan Falls	Car derailed by broken wheel	Face and head cut.
63	C. Ruske	Brakeman	Reedsburg	Coupling	Finger amputated.
64	Jas. Conway	Brakeman	Oconto	Handling freight	Strained back.
65	C. Gorgan	Brakeman	Baraboo	Uncoupling	Right thumb crushed.
66	L. A. Wood	Switchman	Baraboo	Uncoupling	Right thumb crushed.

1885.

Jan.

Feb.

## Chicago &amp; Northwestern Railway.

## ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS, 1885 — Continued.

Date.	Name.	Occupation of Employee.	Place of Accident.	Cause of Accident.	Character of Injury.
1885.					
Feb. 24	H. Sax .....	Switchman.	Milwaukee	Coupling .....	Hand pinched.
26	G. Gortman .....		Milwaukee	Picking coal on track .....	Arm amputated.
27	F. Jayash .....		Ableman	Lumber coal fell on his hand .....	Finger crushed.
Mar. 8	M. Vase .....	Switchman	Milwaukee	Coupling cars .....	Fatal.
9	W. H. Chase .....	Agent	Resonance	Coupling cars .....	Leg broken.
14	J. P. Schrofer .....	Brakeman	Dane	Hay piled tall on him .....	Fatal.
16	R. L. Mullin .....	Brakeman	Watertown	Strapped to have fallen off train .....	Foot dislocated.
19	D. J. Fredericks .....	Truckman	Chasterville	Jumped off ladder of car .....	Brused.
21	J. Fitzgerald .....	Switchman	Milwaukee	Coupling .....	Finger pinched.
23	J. O. Strong .....	Brakeman	Kendall Lac.	Getting on car .....	Face cut.
28	R. Garay .....	Brakeman	Oakfield	Fell off car .....	Arm wrenched.
28	A. Zimmerman .....	Laborer	Madison	Coupling .....	Neck bruised.
April 2	J. Weich .....	Fireman	Deperre	Side rod of engine forced itself through cab .....	Shoulder bruised.
7	R. H. Clark .....	Switchman	Janesville	Coupling .....	Thumb and finger bruised.
7	T. W. Goodsell .....	Switchman	Baraboo	Coupling .....	Hand fractured.
8	C. A. Blanchard .....		Kenilmore	Car turned over .....	Ankle broken.
15	H. Vant .....		Milwaukee	Foot caught in draft iron .....	Foot crushed.
16	O. Armeson .....	Switchman	Dodgeville	Walking on track .....	Arm broken.
22	K. Shults .....	Brakeman	Kendall Jct.	Piece of coal fell from engine .....	Contusion of chest.
23	Ed. Griffin .....		Racine Jct.	Coupling .....	Finger amputated.
23	Ed. Fosday .....		Fond du Lac	Coupling .....	Right ankle crushed.
30	J. S. Granger .....		Racine	Stealing a ride .....	Fatal.
May 4	Chas. Gregory .....	Fireman	Steeboyn Falls	Feeling on train .....	Foot injured.
9	Fred Gale .....		Watson	Foot caught between apron of tank and engine .....	Foot crushed.
23	Paul Mearz .....	Switchman	Baraboo	Coupling .....	Finger and hand bruised.
June 7	A. F. Briggs .....		Leudern	Uncoupling .....	C. liar bone broken.
15	John May .....	Brakeman	Evansville	Getting off car .....	Fatal.
17	M. Monehan .....		West Salem	Car derailed .....	Fatal.
17	John Rew .....		West Salem	Walking on track .....	Fatal.
17	G. Michael .....		Milwaukee	Walking on track .....	Fatal.
18	J. P. Runkle .....		Marshland	Riding on side of car and struck by another .....	Fatal.
25	O. Lasher .....		Madison	Walking on track .....	Wrist sprained.
30	S. Hanson .....	Brakeman			Brused generally.

*Chicago & Northwestern Railway.*

## ACCIDENTS IN THE STATE OF WISCONSIN, CAUSING INJURY TO PERSONS — 1886.

Date.	Name.	Occupation of employees.	Place of Accident.	Cause of Accident.	Character of Injury.
1885.					
July 12	H. R. Somers	Peddler	Appleton	Standing too near track, struck by train.	Arm broken.
13	L. E. Knight	Switchman	Janesville	Walking on track, struck by engine.	Three ribs broken.
14	L. W. Goodsell	Fireman	Baraboo	Coupling cars	Shoulder strain-d.
16	Hugh Morris	Passenger	Clinton Junction	Jumped off engine in motion.	Two ribs fractured.
17	W. A. Plumbo	Boy	Brooklyn	Went out on platform between stations and fell off.	Fatal.
18	W. Fitzgerald	Brakeman	Milwaukee	Fell on track in front of car.	Fatal.
24	S. To rot	Brakeman	Wilcox	Coupling cars.	Finger crush-d.
25	Otto Zeigler	Passenger	Baraboo	Jumped off train in motion.	Head cut.
Aug. 1	L. M. Quittenbush	Switchman	Milwaukee	Coupling cars	Thumb smashed.
12	C. Morriott	Brakeman	Jefferson Jct.	Coupling cars	Right hand crushed.
20	E. Evans	Switchman	Milwaukee	Coupling cars	Finger amputated.
21	Lillie Moss	Passenger	Pleasant Pra	Lying on track and was run over.	Ankle sprained.
23	T. Knudson	Switchman	Cottage Grove	Coupling cars	Fatal.
Sept. 1	T. B. McGinly	Brakeman	Milwaukee	Coupling cars	Fingers crushed.
2	W. D. LaPoole	Brakeman	Fond du Lac	Coupling engine to car	Thumb jammed.
3	Fred Volksen	Brakeman	West Bend	Rail fell on his foot	Bone in foot broken.
4	W. M. Blake	Brakeman	Fond du Lac	Coupling cars to engine.	Finger burnt.
6	Chas. Anderson	Trepasser	Okeee	Lying on track and was run over.	Fatal.
7	Jas. Gunning	Farmer	Evansville	Getting on train in motion	Left leg amputated.
8	F. Eickleton	Farmer	Buckhorn	Threw himself in front of train [suicide].	Fatal.
10	W. H. Nash	Water boy	Eden	Fell off flat car	Ankle sprained.
11	Joseph Ryan	Switchman	Milwaukee	Uncoupling cars	Fingers amputated.
11	Thomas Edwards	Trepasser	Beloit	Fell while getting off car	Ankle broken.
16	F. Brockney	Brakeman	Trempealeau	Coupling cars	Finger pinch-d.
22	G. Nickerson	Brakeman	Lancaster	Fell between cars and was run over.	Fatal.
26	B. Frick	Trepasser	County Line	Getting on freight train in motion to steal a ride.	Foot and leg crushed.
28	A. Shisbert	Farmer	Silver Springs	Driving over track ahead of train	Head cut, side bruised.
34	W. Bates	Laborer	Fond du Lac	Hand car on which he was riding run into work train.	Leg broken.
Oct. 7	Orin Risley	Brakeman	Reedsburg	Coupling engine to cars.	Right hand crushed.
7	W. E. Dunlin	Brakeman	Neenah	Coupling engine to cars.	A m lacerated
7	Chas. Bonger	Brakeman	Jefferson	Uncoupling cars	Thumb amputated
10	W. E. VanAntwerp	Brakeman	Beloit	Coupling engine to flat car	Finger crushed.
11	B. A. Hill	Brakeman	Baraboo	Walking in yard, drunk, and was run over.	Fatal.
12	Alfred Shaw	Switchman	Milwaukee	Coupling cars	Back and breast pinched.
12	S. F. Gugler	Brakeman	Oconto	Coupling cars to engine.	Two fingers mashed.
13	J. C. Nilan	Conductor	Lindua	Throwing a switch	Id- sprain-d.
15	W. Rampton	Farmer	Kenosha	Tryi g to rescue h s daughter who was under the cars.	Legs bruised.
16	Mrs. V. Hortman	Passenger	Norwalk	Jumped off train before it stopped.	Left arm bruised.
16	F. McGinly	Switchman	Ft. Howard	Coupling cars	Left hand crushed.

## Chicago &amp; Northwestern Railway.

## ACCIDENTS IN THE STATE OF WISCONSIN CAUSING INJURY TO PERSONS, 1886 — Continued.

Date.	Name.	Occupation of Employee.	Place of Accident.	Cause of Accident.	Character of Injury.
1886.					
16	P. Warnece	Laborer	La Vall	Fell off a flat car in motion.	Three fingers crushed.
22	A. Allen	Teamster	Fond du Lac	Driving across track, struck by engine.	Bruised generally.
24	Squire Tordoff	Brakeman	Madison	Coupling caboose to train.	Left hand bruised.
26	James Collins	Laborer, tresp	Milwaukee	Manner of accident unknown, found on track dead, run over	
27	Ed. Boingelow	Brakeman	Kendall	Coupling cars.	Finger bruised.
27	J. S. Platten	Switchman	St. Howard	Coupling cars.	Finger bruised.
28	G. H. Schmidt	Brakeman	Platteville Jct.	Coupling cars.	Finger bruised.
30	W. A. Cole	Switchman	Baraboo	Coupling cars.	Fatal.
30	R. Condon		Rockfall	Found on track, had been run over by unknown train.	Arm amputated.
15	Leas Rampton		Kenosha	Crawling under cars in motion.	Fatal.
1	A. T. Worthington	Brakeman	Kirkland	Whitening pin, fell off and was run over.	Foot badly sprained.
1	Charles Bodner	Fireman	Elroy	Rail off engine track to the ground.	Elbow fractured.
2	J. Beltzer	Asst. foreman	St. Cloud	Gravel pit bank caved on him.	Hip and knee bruised.
3	Jos. Beltzer	Laborer	St. Cloud	Gravel pit bank caved on him.	Finger amputated.
8	Thos. Denzer	Section Labor	Kenosha	Hand caught between two rails he was loading on car.	
9	O. Verden	Brakeman	Madison	Sitting on top of car, near the edge, car collided with a caboose, he lost his balance and fell off.	
11	H. Walltejn	Fireman	Madison Jct.	Water spout fell on his head.	Wrist fractur'd, hip bruised
16	F. Felski	Laborer	Norwalk	Rail fell on his hand.	Head cut.
16	V. Verlaavin	Brakeman	Medway	Drunk, walking on track, struck by engine.	End of finger amputated.
18	W. O'Grady	Brakeman	Evansville	Knocked off ladder of a car by a shed.	Concussion of brain.
28	Mrs. Monn	Tre-spaser	Vandyne	Walking on track, struck by engine.	Hip dislocated.
1	Barney Coan	Brakeman	Baraboo	Coupling cars.	Bruised generally.
5	John Natsch	Brakeman	Trempealeau	Coupling cars.	Right hand bruised.
9	W. Hamill	Beloit		Coupling cars, fell and was run over.	Fatal.
12	Fred. Gies	Despatcher	Baraboo	Seeing fire and off on train, and did not get off till train started	Scalp wound.
14	M. E. Fleming	Switchman	Milwaukee	Getting off an engine standing still and fell.	Ankle sprained.
19	Charles Stesons	Fireman	Waterown	Fell off tender of engine while taking coal.	Hip and back bruised.
23	T. J. Enaley	Fireman	Reedsburg	Knocked off engine by cattle chute.	Skull fractured.
24	Dan. Keyes	Farmer	Fennimore	Driving over track ahead of train.	Head cut and bruised.
27	M. Dunn	Brakeman	Tunnel No. 1.	Fell off car in motion.	Knee fractured, etc.
30	Austin Flynn	Farmer	Footville	Supposed to have fallen under a passing train while walking alongside track.	Both legs bruised.
1886.					Fatal.
Jan.	G. Langrehr	Brakeman	Baraboo	Coupling cars to engine.	Finger cru bed.
7	J. C. Beuchat	Brakeman	Sparta	Coupling cars to engine.	Finger amputated.
7	P. Melster	Farmer	Helenville	Fell while getting off train.	Ankle dislocated.

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111	W. E. Dullin.....	Brakeman.....	Jefferson Jct.....	Fell from car while switching.....	Back and foot injured.
112	B. W. Brewer.....	Engineer.....	Dane.....	Engine derailed by breaking of switch rod.....	Both ankles sprained.
113	D. J. Osborne.....	Switchman.....	Milwaukee.....	Uncoupling cars.....	Thumb bruised.
114	John Dalton.....	Brakeman.....	Elroy.....	Coupling engine to way car.....	Finger crushed.
115	Arthur Bolton.....	Brakeman.....	Madison.....	Coupling cars.....	Two fingers crushed.
116	J. J. Rohen.....	Switchman.....	Milwaukee.....	Coupling cars to engine.....	Finger amputated.
117	Wm. Sayers.....	Switchman.....	Milwaukee.....	Coupling cars.....	Thumb and finger crushed.
118	Mrs. Burlingame.....	Engine wiper.....	Kendall.....	Crossing track ahead of train, was struck.....	Internal injuries.
119	A. Frye.....	Farmer.....	Milwaukee.....	Crossing between two cars while crossing track.....	Arm amputated.
120	A. Ewald.....	Brakeman.....	Milwaukee.....	Crossing between two cars while crossing track.....	Arm and leg broken, etc.
121	J. W. Rawling.....	Brakeman.....	Calvary.....	Coupling cars in motion, foot went under wheel.....	Finger amputated.
122	P. Kernan.....	Brakeman.....	Kendall.....	Supposed to have fallen between the car wheels.....	Foot badly bruised.
123	Unknown man.....	Engineer.....	Watertown.....	Engine derailed.....	Fatal.
124	A. A. Shaloy.....	Engineer.....	Watertown.....	Lying on track drunk, struck by engine.....	Head cut, hip bruised.
125	J. J. Brierty.....	Street car pass.....	Milwaukee.....	Walking on track, struck by engine.....	Black eye.
126	F. Quirk.....	Brakeman.....	Jefferson.....	Struck by overhead bridge.....	Fatal.
127	Geo. O'Rourke.....	Conductor.....	Mendota.....	Collision of trains.....	Head and face bruised.
128	A. W. Fiqures.....	Brakeman.....	Beloit.....	Collision of trains.....	Brused generally.
129	M. L. Kenyon.....	Brakeman.....	Beloit.....	Fell off train and was run over.....	Back hurt.
130	F. C. Fouchal.....	Brakeman.....	Sparta.....	Getting on engine in motion.....	Fatal.
131	E. Romanowski.....	Brakeman.....	Winona Junction.....	Body found on track, had been run over.....	Fatal.
132	Unknown.....	Brakeman.....	Ives.....	Uncoupling cars.....	Two ribs broken.
133	B. A. Smith.....	Boy trespasser.....	Genoa Junction.....	Fell while getting on train in motion.....	Left foot amputated.
134	P. Kramer.....	Boy.....	Fond du Lac.....	Jumping on train in motion.....	Three toes crushed.
135	O. Theelan.....	Brakeman.....	Kenosha.....	Coupling cars.....	Fingers crushed.
136	Thos. Moore.....	Brakeman.....	Florence.....	Getting on train in motion.....	Left foot crushed.
137	W. Westline.....	Laborer.....	Tempsaleau.....	Uncoupling cars.....	Finger jammed.
138	E. Walker.....	Switchman.....	Milwaukee.....	Jumped on and off train in motion.....	Foot amputated.
139	N. Zappe.....	Boy.....	Appleton.....		

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*Chicago & Northwestern Railway.*

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Passengers injured from causes beyond their control.....	5
Passengers injured by their own misconduct or want of caution.....	1
Employees killed from causes beyond their control.....	2
Employees injured from causes beyond their control.....	10
Employees killed by their own misconduct or want of caution.....	9
Employees injured by their own misconduct or want of caution.....	59
Others killed by their own misconduct or want of caution.....	12
Others injured by their own misconduct or want of caution.....	

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## REPORT

OF THE

CHICAGO, ST. PAUL, MINNEAPOLIS AND OMAHA RAILWAY  
COMPANY,*For the Year Ending June 30, 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names	Address.
President .....	Marvin Hughitt .....	Chicago.
Vice-President .....	M. L. Sykes .....	New York.
Secretary .....	E. E. Woodman .....	Hudson, Wis.
Treasurer .....	M. L. Sykes .....	New York.
General Solicitor .....	J. D. Howe .....	St. Paul.
General Manager .....	E. W. Winter .....	St. Paul.
General Superintendent .....	J. M. Whitman .....	St. Paul.
General Traffic Agent .....	F. B. Clark .....	St. Paul.
General Freight Agent .....	J. T. Clark .....	St. Paul.
General Passenger Agent .....	T. W. Teasdale .....	St. Paul.
Auditor .....	L. A. Robinson .....	St. Paul.
Chief Engineer .....	C. W. Johnson .....	St. Paul.
Land Commissioner .....	W. H. Phipps .....	Hudson, Wis.

General offices at Hudson, Wis., St. Paul, Minn., and 53 Wall St., New York.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Hudson, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Albert Keep .....	Chicago, Ill.	W. D. Washburn .....	Minneapolis, Minn.
Marvin Hughitt .....	Chicago, Ill.	M. L. Sykes .....	New York.
J. H. Howe .....	Kenosha, Wis.	Chauncey M. Depew .....	New York.
Edwin W. Winter .....	St. Paul, Minn.	Cornelius Vanderbilt .....	New York.
John M. Whitman .....	St. Paul, Minn.	Wm. H. Vanderbilt .....	New York.
John D. Howe .....	St. Paul, Minn.	H. McK. Twombly .....	New York.
W. L. Scott .....	Erie, Pa.		

## EXECUTIVE COMMITTEE.

Marvin Hughitt, Albert Keep, Chauncey M. Depew, Cornelius Vanderbilt, Wm. K. Vanderbilt, M. L. Sykes, John D. Howe.

Annual election of directors, first Saturday after first Thursday in June.

Name and address of person to whom correspondence concerning this report should be directed:

L. A. ROBINSON, Auditor.

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

GENERAL EXHIBIT FOR YEARS ENDING JUNE 30, 1885-1886.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Total earnings .....	\$2,583,309 90	\$5,602,253 91	\$4,548,751 91	\$5,994,096 64
Operating expenses .....	1,644,416 17	3,612,242 94	1,466,796 33	3,497,508 00
Excess of earnings over operating expenses .....	\$938,893 73	\$2,090,010 97	\$1,081,955 58	\$2,496,588 64
Taxes .....	\$99,898 77	\$222,578 73	\$105,285 65	\$221,408 89
Rentals for 1885:				
St. P. M. & M. Ry. Co. \$22,405 21				
M. & St. L. Ry. Co. .... 12,257 80				
Ill. Central Ry. .... 12,000 01				
St. Paul U. Depot .... 3,892 70				
		50,555 71		
Rentals for 1886:				
St. P. M. & M. Ry. Co. \$22,715 98				
M. & St. L. Ry. Co. .... 12,288 18				
Ill. Central Ry. Co .... 12,000 00				
St. Paul Union Dep. Co 3,238 33				
Minn. Un. Ry. Co. .... 33,000 00				
				82,242 44
Interest accrued .....	\$479,127 89	\$1,142,922 06	\$518,738 21	\$1,273,320 90
1885.				
On funded debt.... \$1,331,120 84				
Less interest recd.. 188,958 78				
1886.				
On funded debt.... \$1,337,709 55				
Less interest recd.. 64,488 65				
Dividends declared.....	306,922 84	731,692 00	291,100 65	675,408 00
1885.				
On preferred stock... \$731,692 00				
1886.				
On preferred stock... 675,408 00				
Total .....	855,949 50	2,147,048 50	945,124 51	2,252,280 23
Income from lands.....	\$608,858 49	\$608,858 49	\$840,166 75	\$840,166 75
Loss in operating proprietary road	11,691 70	11,691 70	12,057 88	12,057 88
Balance for year's ending June 30, being the difference between 3 and 2—surplus .....	630,081 02	540,129 06	964,989 99	1,072,417 33

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## CAPITAL STOCK.

	1885.		1886.	
	Wisconsin	Whole Line.	Wisconsin.	Whole Line.
Capital stock authorized by charter	\$19,412,666 90	\$10,000,000 00	\$19,412,666 90	\$50,000,000 00
How many kinds of stock at date of last report?..... two				
Amount of common stock at date of last report.....	8,167,106 08	19,329,293 34	8,977,920 87	21,403,293 35
Amount of common stock issued since date of last report.....	1,404,000 00	2,073,900 01	None.	None.
Total amount of common stock at present date, June 30.....	8,977,920 87	21,403,293 35	8,977,920 87	21,403,293 35
Amount of preferred stock at date of last report.....	4,759,393 32	11,261,233 31	5,304,897 10	12,646,833 31
Amount of preferred stock issued since date of last report.....	\$936,000 00	\$1,382,600 00	None.	None.
Total amount of preferred stock at present date, June 30.....	\$5,304,897 10	\$12,646,833 31	\$5,304,897 10	\$12,646,833 31
Total amount of stock — common and preferred — at present date..	14,282,817 97	34,050,126 66	14,282,817 97	\$34,050,126 66

Rate of preference 7 per cent.

For what purpose the common stock issued, and what was received therefor, 1885?

For construction 55.67 miles C., F. & N. R'y; 16.55 miles Eau Claire & C. Falls R'y; 28.38 miles N. Wis. R'y, toward Bayfield; 10.90 miles extension Woodstock to Pipestone and 33.76 miles extends, Wakefield to Hartington. Stock is held in company's treasury.

For what purpose the preferred stock issued, and what was received therefor?

For construction 54.67 miles C., F. & N. R'y; 10.55 Eau Claire & C. Falls R'y; 28.38 miles N. Wis. R'y towards Bayfield; 10.90 extension Woodstock to Pipestone and 33.76 miles extends; Wakefield to Hartington. Stock is held in company's treasury.

No issue of stock during year 1886.

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds C., St. P. & M. R'y.....	New York.....	1918	1878	6	\$3,000,000 00
First Mortgage Bonds North. Wis. R'y.....	New York.....	1880	1880	6	809,000 00
First Mortgage Bonds Hud. & K. Falls R'y.....	New York.....	1908	1878	6	125,000 00
*First Mortgage Bonds S. P. & S. C. R'y.....	New York.....	1919	1879	6	6,080,000 00
First Mortgage Bonds St. P. S. & T. F. R'y.....	New York.....	1908	1878	7	331,800 00
+Consolidated Mortgage Bonds C. St. P. M. & O. R'y	New York.....	1930	1880	6	11,922,857 50
‡St. Paul Depot Ground Bonds St. P. S. & T. F. R'y	New York.....	1903	1873	10	30,000 00
]Land Grant Income Bonds and Interest, C. St. P. & M. R'y.....	New York.....	1898	1878	6	47,812 50

\* Includes \$10,000 in Company's Treasury. +Includes \$140,357.50 in Company's Treasury.

‡In the Company's Treasury. ]Convertible into C. S. P. M. & O. Consol. M'ge Bonds.

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

**FUNDED DEBT — 1886.**

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds C. St. P. & M. R'y .....	New York .....	1918 1878	6	\$3 000,000 00
First Mortgage Bonds N. Wia. R'y .....	New York .....	1880 1880	6	800,000 00
First Mortgage Bonds Hud. & R. Falls R'y .....	New York .....	1908 1878	8	125,000 00
*First Mortgage Bonds St. Paul & S. Cy. R'y .....	New York .....	1919 1879	7	6,060,000 00
First Mortgage Bonds St. P. S. & T. F. R'y .....	New York .....	1904 1878	7	884,800 00
†Consolidated Mt'ge Bonds C. St. P. M. & O. R'y .....	New York .....	1880 1880	6	12,249,167 14
‡St. Paul Depot Ground Bonds St. P. S. & T. F. R'y .....	New York .....	1903 1873	10	80,000 00
¶Land Grant Income Bonds C. St. P. & M. R'y .....	New York .....	1893 1878	6	1,125 00

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Approximate .....	533.37 miles.	1,247.1 miles.		
Total bonded indebtedness ..	\$9,871,947 22	\$22,339,970 00	\$9,749,259 71	\$22,630,092 14
<b>UNFUNDED AND FLOATING OR UNSECURED DEBT.</b>				
Amount of unfunded or floating debt .....	\$149,618 55	\$1,071,872 97	\$618,233 88	\$1,422,828 02
Amount of quick assets or bills receivable ..	1,126,812 53	2,636,276 86	1,678,398 59	3,894,196 27
Amount of quick assets in excess of immediate liabilities ..	677,194 03	1,614,403 89	1,035,159 71	2,471,368 25
Total of bonded debt, and of unfunded debt, in excess of quick assets .....	\$8,694,753 22	\$21,725,566 11	\$8,684,100 00	\$20,148,723 89

\*Includes \$10,000 in Company's Treasury. †Includes \$377,167.40 in the Company's Treasury  
‡In the Company's Treasury. ¶Convertible into C. S. P. M. & O. Consol. Mt'ge Bonds.

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## RECAPITULATION.

	1885.		1886.	
	*Wisconsin.	Whole Line.	*Wisconsin.	Whole Line.
Amount of common stock and scrip	\$8,977,920 87	\$21,403,293 35	\$9,224,819 43	\$21,403,293 35
Amount of preferred stock and scrip	5,304,897 10	12,646,833 31	5,450,785 16	12,646,833 31
Total of capital stock	\$14,282,817 97	\$34,050,126 66	\$14,675,604 59	\$34,050,126 66
Total of bonded indebtedness	9,371,947 22	22,339,970 00	9,749,269 71	22,650,092 14
Total of stock and debt	\$23,654,765 19	\$56,390,096 66	\$24,424,864 30	\$56,670,218 80
Capital stock per mile of road	\$27,420 86	\$27,420 86	\$26,965 91	\$26,965 91
Bonded indebtedness per mile of road	17,990 57	17,990 57	17,918 98	17,918 93
Total of stock and debt per mile	\$45,411 43	\$45,411 43	\$44,879 84	\$44,879 84
Number of miles of road on which stock and debt are apportioned	523 37	1,241 76	544 32	1,262 71
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Coupons unpaid and accrued interest on bonds not due		\$252,755 25		\$256,473 56
Audited accounts and pay rolls		440,644 10		577,988 90
Dividends unpaid		170,295 00		337,704 00
Advances to agents		21,109 49		163,045 10
Taxes not yet due		159,084 45		59,498 13
Various persons		27,984 67		28,173 39
Total		\$1,071,872 97		\$1,422,828 03

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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## QUICK ASSETTS — 1885.

Material and fuel.....	\$728,608 52
Station agents and conductors.....	162,381 86
U. S. Post Office Department.....	20,475 91
Express companies.....	9,464 80
R. R. companies and various persons.....	567,878 04
Cash.....	1,202,472 73
Total.....	<u>\$2,686,276 86</u>

## QUICK ASSETTS — 1886.

St. Paul Union Depot Companies, stock on hand.....	\$70,000 00
Material and fuel.....	580,475 14
Consolidated mortgage bonds and scrip on hand.....	377,187 14
Station agents and conductors.....	162,117 70
First mortgage bonds, St. P. & S. Cy. R. R. Co., account of Sioux Falls extension on hand.....	10,000 00
United States Post Office Department.....	26,979 19
Bills receivable.....	246,685 55
Express companies.....	9,049 48
Railroad companies and various persons.....	400,918 72
Cash.....	1,974,803 35
St. Paul Depot ground bonds, St. P., S. & T. F. R. R.....	30,000 00
Cost of securities Lake Superior & T. F. Ry. Co.....	6,000 00
Total.....	<u>\$3,894,196 27</u>

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local and through passengers.....	\$659,725 83	\$1,344,533 40	\$600,613.07	\$1,333,144 76
Earnings from express.....	43,780 01	90,931 26	45,331 18	95,973 55
Earnings from baggage.....	13,258 13	25,962 68	14,464 43	31,025 68
Earnings from mails.....	30,193 85	84,047 09	48,220 91	98,997 51
Total earnings passenger dep't..	\$746,757 82	\$1,545,794 43	\$709,029 59	\$1,519,141 50
Earnings from local and through freight.....	\$1,833,704 78	\$4,029,901 62	\$1,839,247 19	\$4,390,455 91
Switching, demurrage, storage, etc	\$1,311 05	\$19,821 01	\$7,728 12	\$44,187 98
Total earnings freight dep't.....	\$1,835,015 83	\$4,049,722 63	\$1,836,975 31	\$4,434,643 89
Total transportation earnings.	\$2,581,773 65	\$5,595,517 06	\$2,545,004 90	\$5,963,785 39
Rents for use of road, stations, etc	\$1,536 28	\$6,736 85	\$3,747 01	\$10,311 25
Total of earnings.....	\$2,583,309 90	\$5,602,253 91	\$2,548,751 91	\$5,904,096 64
Land grant receipts.....	\$608,858 49	\$608,858 49	\$340,166 75	\$340,166 75
Interest, etc.....	\$79,627 23	\$188,958 78	\$27,829 24	\$64,488 65
Total income from all sources.	\$2,271,793 62	\$6,400,071 18	\$2,416,747 90	\$6,896,752 04
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated.....	\$4,859 15	\$4,263 74	\$4,631 85	\$4,507 21
Earnings per train mile run from all trains earning revenue.....	\$1 07.90	\$1 05.70	\$1 09.30	\$1 11.30
Earnings from passenger trains per train mile run.....	1 20	1 03.20	1 11.90	98.30
Earnings from freight trains per train mile run.....	1 08.70	1 06.70	1 08.40	1 16.80
Number of miles of road operated.	531.64	1,312.33	547.90	1,329.87
Number of train miles run, by all trains earning revenue.....	2,391,477	5,293,230	2,326,890	5,374,902
Number of train miles run by passenger trains.....	622,379	1,497,924	632,531	1,579,321
Number of train miles run by freight trains.....	1,769,098	3,795,296	1,694,359	3,795,581

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks	\$38,450 65	\$140,892 77	\$56,386 94	\$141,835 77
Legal expenses	8,288 89	16,592 39	9,002 58	22,247 50
Insurance	6,105 58	11,554 73	8,971 55	9,854 98
Stationery and printing	16,058 47	33,014 41	12,945 98	33,639 71
Outside agencies and advertising	30,721 95	67,159 97	26,189 26	65,002 88
Contingencies and miscellaneous	8,845 23	23,108 63	9,530 58	25,041 80
Repairs of bridges (including culverts and cattle guards)	34,071 95	79,592 77	30,369 99	72,242 28
Repairs of buildings	32,964 14	70,826 35	27,902 04	77,127 46
Repairs of fences, road crossings and signs	11,427 40	26,901 93	18,187 20	36,885 96
Renewal of rails	7,990 27	9,346 02	22,368 34	68,765 49
[1885, No. tons laid, 7,148.]				
[1886, No. tons laid, 2,981.]				
Renewal of ties	29,924 84	104,014 14	57,820 63	157,222 11
[88, No. laid, 476,641.]				
[188, No. laid, 464,808.]				
Repairs of road-bed and track	180,999 50	540,653 36	210,767 54	525,510 56
Repairs of locomotives	101,986 59	217,906 06	88,669 62	214,481 73
Fuel for locomotives	351,078 13	614,872 64	205,285 67	476,640 85
Water supply	19,201 91	33,264 56	15,288 06	29,558 55
Oil and waste	18,673 67	34,278 11	15,520 59	37,315 99
Expenses Mo. River transfer		31,021 46		80,086 43
Locomotive service, salaries and wages	183,530 21	378,771 93	102,567 89	392,603 30
Repairs of passenger cars	40,816 90	80,175 61	37,230 20	91,777 25
Passenger train service, salaries and wages	36,784 02	76,064 00	31,143 80	83,725 10
Passenger train supplies	8,704 49	18,768 59	7,596 86	16,667 51
Mileage passenger cars, debit balances	16,501 27	23,951 94	17,305 50	29,158 90
Repairs of freight cars	104,825 16	194,961 44	91,882 65	220,547 79
Freight train service, salaries and wages	95,054 18	185,593 19	77,479 25	179,030 29
Freight train supplies	3,782 05	5,126 73	2,019 77	4,924 79
Mileage freight cars, credit balances	27,365 47	50,445 61	23,769 81	47,736 70
Telegraph expenses	41,284 05	86,770 69	38,763 91	90,031 73
Loss and damage, freight and baggage	7,906 29	15,949 88	4,584 27	13,540 98
Loss and damage, property and cattle	6,642 79	11,361 39	4,163 48	8,168 60
Personal injuries	14,206 68	33,300 10	10,638 44	26,114 19
Agents and station service, salaries and wages	192,078 59	340,773 83	183,262 79	347,813 69
Station supplies	10,251 13	18,302 46	8,763 81	18,634 41
Total operating expenses	\$1,644,446 17	\$3,512,242 84	\$1,466,796 83	\$3,497,508 00
Taxes	99,898 77	222,578 73	103,265 65	221,408 89
Total operating expenses and taxes	\$1,744,344 94	\$3,734,821 67	\$1,570,062 48	\$3,718,916 89
Percentage of operating expenses, to earnings	63.66	62.69	57.55	58.35
Percentage of operating expenses and taxes to earnings	67.52	66.67	61.68	62.04

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources	Total.
1884.				
July .....	\$149,971 76	\$295,381 59	\$21,407 15	\$466,760 50
August .....	121,229 01	38,941 52	18,959 59	469,130 12
September .....	135,616 79	313,747 50	18,519 24	527,883 53
October .....	125,140 01	497,677 40	19,661 14	642,459 55
November .....	116,642 40	406,573 33	17,743 68	540,959 41
December .....	101,372 35	322,722 34	20,095 01	444,189 73
1885.				
January .....	75,865 13	239,519 12	16,068 19	331,452 44
February .....	70,028 25	220,723 79	16,290 65	307,042 72
March .....	108,598 12	331,834 30	19,391 45	459,823 87
April .....	123,528 84	322,508 42	18,860 10	464,897 36
May .....	107,939 02	349,479 75	20,733 03	478,151 80
June .....	108,921 69	340,797 53	20,728 63	470,507 85
Totals .....	\$1,244,833 40	\$4,029,901 62	\$27,518 89	\$5,602,253 91
Pro. for Wisconsin .....	659,725 83	\$1,833,704 78	\$9,879 29	\$2,503,309 90

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July .....	\$338,849 41	\$17,074 92	\$4,014 55	\$106,974 88		\$466,913 76
August .....	321,083 11	17,024 28	4,002 50	108,904 96		450,014 85
September .....	261,506 10	15,628 57	4,052 59	107,694 50	\$196,994 00	585,877 76
October .....	351,119 32	21,795 04	4,162 90	107,423 57		444,500 83
November .....	308,975 73	23,191 51	4,233 26	105,911 02		437,311 52
December .....	212,571 49	25,436 11	4,345 76	51,354 46	196,994 00	387,992 89
1885.						
January .....	286,552 88	14,108 57	4,307 19	109,907 08		414,875 67
February .....	267,028 54	13,521 80	4,287 13	110,111 26		394,953 83
March .....	262,019 08	17,642 20	4,409 63	108,672 31	168,852 00	551,495 22
April .....	297,090 72	17,919 01	4,307 65	106,667 11		427,984 49
May .....	296,201 31	18,307 94	4,296 76	110,180 10		428,986 11
June .....	294,793 25	18,028 78	4,165 77	109,219 68	168,852 00	595,059 48
Totals .....	\$3,512,242 94	\$22,578 73	\$50,555 71	\$1,142,222 06	\$731,692 00	\$5,459,291 44
Pro. for Wis. .....	\$1,644,446 17	\$99,898 77		\$479,127 89	\$906,922 84	\$2,530,395 67

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Ex- press. Trans- portation and Car Compa- nies and all other sources	Total.
1885.				
July .....	\$116,888 59	\$321,728 80	\$24,405 97	\$472,538 36
August .....	116,081 59	337,566 08	22,961 38	476,228 95
September .....	129,193 51	448,886 81	23,875 04	600,905 36
October .....	121,605 99	554,192 08	24,026 26	699,884 33
November .....	114,229 27	447,848 93	26,513 21	588,586 41
December .....	103,124 83	340,932 23	21,753 75	465,810 81
1886.				
January .....	69,426 80	249,049 16	22,004 99	339,530 75
February .....	71,951 00	308,895 89	20,253 35	395,600 23
March .....	118,024 62	386,212 68	21,415 73	525,653 08
April .....	115,294 93	322,662 29	31,229 85	479,187 07
May .....	113,768 39	325,366 13	19,790 73	458,925 25
June .....	119,005 44	354,229 89	43,085 76	496,271 09
Totals .....	\$1,823,144 76	\$4,390,455 91	\$280,493 97	\$5,994,096 64
Pro. for Wisconsin .....	\$600,013 07	\$1,829,247 19	\$119,491 65	\$2,548,751 91

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July .....	\$289,977 19	\$18,093 45	\$6,235 45	\$92,160 99		\$415,467 08
August .....	298,043 37	18,361 70	7,275 14	110,998 62		429,678 83
September .....	307,459 65	21,395 88	5,809 82	110,605 73		444,770 58
October .....	331,354 18	24,758 84	5,963 72	111,474 34		473,552 58
November .....	321,432 28	22,318 40	6,260 01	110,358 72		460,369 41
December .....	222,718 10	18,133 27	6,192 46	108,825 11	\$337,704 00	698,568 94
1886.						
January .....	277,000 30	9,583 83	6,218 86	108,861 66		401,664 65
February .....	252,278 66	13,730 20	6,157 06	110,310 00		384,475 92
March .....	266,258 29	19,050 44	8,183 31	99,126 07		392,618 11
April .....	281,557 73	17,671 25	8,175 37	95,386 30		402,719 65
May .....	317,046 05	17,418 86	8,150 83	108,411 93		451,027 37
June .....	323,386 25	18,898 27	5,140 21	106,753 43	337,704 00	799,877 16
Totals .....	\$3,497,506 00	\$221,408 89	\$32,242 44	\$1,273,220 90	\$675,408 00	\$5,749,788 23
Pro. for Wis. ...	\$1,406,796 28	\$105,263 65		\$548,758 21	\$291,100 65	\$2,411,920 84

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.

	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Grading, clearing, ballasting and ditching .....	\$17,612 56	\$90,081 36	\$159,727 86	\$229,194 94
Bridging .....	28,000 02	34,128 65	53,652 03	53,652 03
Superstructure, including rails, reducing grades, etc .....	87,073 50	173,479 45	78,562 26	141,395 67
Land, land damages fences, cattle guards and crossings .....	22,614 14	59,698 92	21,728 88	48,500 19
Passenger and freight stations, wood sheds and water stations .....	65,576 36	81,036 05	246,694 27	278,076 86
Engine houses, car sheds and turn tables .....	790 00	790 05	651 66	2,905 76
Machine shops .....		5,016 25	1,129 66	10,785 66
Engineering, agencies, salaries and other expenses during construction .....		804 38		2,086 47
Purchase of other roads: Second Track Stillwater Junct. to North Wisconsin Junct. ....		2,476 37	44,142 87	49,689 79
North Wisconsin extension to Bayfield .....	136,011 04	136,011 04	4,079 50	4,079 50
Superior Branch .....	1,354 43	1,354 43	2,665 62	2,665 62
Chippewa Falls and Northern .....	6,628 12	6,628 12	1,704 25	1,704 25
Ashland Railway .....			121,113 72	121,113 72
Extension River Falls to Ellsworth .....	71,642 33	71,642 33	197,848 98	197,848 98
Florence Cut Off .....		24,381 64		17,580 73
Minnesota Transfer Co. ....		6,334 50		10,573 53
Eau Claire & Chippewa Falls Ry ..	575 23	575 23		
Sioux City & Nebraska Ry .....		687 35		
Extension Woodstock to Pipestone ..		116,527 79		
Ellis Patent Flangers .....			54 89	133 34
Total for construction .....	\$462,869 78	\$316,498 91	\$920,601 46	\$1,163,727 46
Locomotives, 13 .....	\$2,254 26	\$5,563 22	\$40,987 81	\$99,338 62
Parlor, and sleeping cars, 4 .....			14,698 18	35,675 20
Passenger, mail, express and baggage cars, 11 .....	20,462 53	70,338 33	14,753 92	43,092 03
Freight and other cars, 731 .....	5,542 89	13,635 64	107,034 76	259,798 11
New snow plows and flangers .....	768 59	1,944 57		
Total for equipment .....	\$29,028 27	\$71,488 76	\$180,424 67	\$337,928 96
Amount erroneously credited in previous year .....	\$36,011 51	\$35,456 83		
Total expenses charged to property accounts .....	527,909 56	973,439 50	1,101,026 13	1,601,651 42
Property sold and credited property accounts during the year—Warehouse at Lake Crystal, lots in Covington & house in Sioux city. Amount transferred from construction acc't to securities on hand ..		\$575 00		
Premiums on securities .....		300 00		
Land grant bonds exchanged debited in a previous year .....			\$4,188 41	\$10,166 05
One-half cost siding at Omaha, Neb ..			46,687 50	46,687 50
Net addition to property account for the year .....	\$527,909 56	\$972,564 50	\$1,050,150 22	\$1,544,640 51

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole line.	In Wisconsin.	Whole line.
Cost of line June 30, 1884-85.....	\$21,138,787 71	\$50,148,298 29	\$21,716,697 27	\$51,120,862 79
Paid for construction during the year.....	498,881 29	901,030 74	869,725 57	1,106,716 55
Paid for equipment during the year.....	29,028 27	71,488 76	180,424 67	487,939 93
Total expended for construction and equipment during the year.....	527,909 56	972,564 50	1,050,150 22	1,544,640 51
Total cost of entire line to date.....	\$21,716,697 27	\$51,120,862 79	\$22,766,847 49	\$52,665,503 30
Miles of road.....	528 37	1,247 71	544 21	1,262 71
Cost of road per mile.....	\$41,493 97	\$40,971 75	\$41,826 22	\$41,708 31

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.				1886.			
	IN WISCONSIN.		WHOLE LINE.		IN WISCONSIN.		WHOLE LINE.	
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.
Division, assistant superintendents and roadmasters.	1			17			14	
Clerks in general offices.	1			14			122	
Agents and clerks at all stations.	132			356			369	
Master, and skilled mechanics.	75			314			28	
Helpers in shops.	106			337			861	
Conductors.	88			117			131	
Engineers.	101			189			180	
Firemen and wipers.	180			330			341	
Brakemen.	166			297			311	
Flagmen, switchmen, gatekeepers and watchmen.	12			41			48	
Section foremen.	103			24			259	
Section laborers.	631			1,210			1,258	
All other employees.	184			619			938	
Total.	1,776			4,172			4,653	

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*

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## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road, equipment, etc.	\$51,130,832 79	Common stock	\$21,403,293 35
Land grant accounts	2,436,336 57	Preferred stock	12,646,833 31
Stocks, bonds and owned	5,249,638 45	Funded debt	22,839,970 00
Preparatory railroads	370,339 13	Land grants	2,353,213 79
Material and supplies	723,603 52	Profit and loss	2,028,270 41
Excess of cash and cash assets over amount of current lia- bilities	890,830 37		
	<u>\$10,771,580 86</u>		<u>\$60,771,580 86</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road, equipment, etc.	\$52,635,503 30	Common stock	\$21,403,293 35
Land grant accounts	3,107,781 09	Preferred stock	12,646,833 31
Stocks and bonds owned	4,970,386 02	Funded debt	22,620,092 14
Proprietary railroads	377,937 31	Land grant accounts	3,032,266 74
Material and supplies	580,475 14	Profit and loss	3,100,637 74
Excess of cash and cash assets over current liabilities	1,151,040 42		
	<u>\$62,853,173 28</u>		<u>\$62,853,173 28</u>

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	623,379	1,497,934	632,531	1,779,321
Number of miles run by freight and mixed trains .....	1,431,426	2,783,979	1,332,013	2,692,956
Number of miles run by wood, gravel and construction trains .....	250,803	473,445	337,553	585,680
Mileage of switching trains .....	337,662	1,011,337	361,951	1,102,625
Total Mileage .....	2,642,280	5,765,695	2,664,448	5,960,582
PASSENGER TRAFFIC.				
Total number of passengers carried—approximate .....	489,592	937,161	462,973	1,069,603½
Number of passengers carried one mile (eastward) .....	}	}	22,222,706	49,005,361
Number of passengers carried one mile (westward) .....				
Total number of passengers carried one mile—approximate .....	26,227,544	51,691,159		
Rates per passenger per mile—approximate .....	2 45-100	2 45-100	2 7-10	2 7-10
Average distance traveled by each passenger (miles) .....	55.00	62 8-10	48 miles.	48 miles.
Dead weight carried per passenger per mile .....	No record.	No record.		

## TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	In Wisconsin		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain .....	142,180		254,205		170,752		329,228	
Flour and mill stuffs .....	183,848		332,289		168,742		325,352	
Provisions and farm products .....	45,635		86,953		12,032		23,255	
Salt, cement, water lime and stucco .....	9,931		17,753		3,799		7,321	
Manufactures, including agricultural implements, furniture and wagons .....	22,789		40,744		18,985		36,605	
Live stock .....	37,692		67,385		36,071		69,549	
Lumber and forest products .....	340,465		608,678		320,844		618,621	
Iron, lead and mineral products .....	14,895		26,681		9,157		17,656	
Stone, brick, lime, sand, etc. ....	70,073		125,287		57,848		111,637	
Coal .....	86,095		153,985		113,792		217,476	
Merchandise and other articles .....	108,325		193,680		141,603		273,028	
All other freights not above enumerated .....	61,505		109,969		65,099		123,595	
Total freight in tons .....	1,128,438		2,017,503		1,116,756		2,153,223	

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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## MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road.....		\$1,676 84	\$1,677 13	\$2,629 93
Average operating expenses per train mile.....		\$0 8302	\$0 7414	\$0 8189
Cost of maintaining track and bridges per mile.....		559 01	586 47	619 40
Cost of repairs of engines per mile run.....		0378	0383	0859
Cost of engineers and firemen per mile run.....		0657	0610	0657
Cost of oil and waste per mile run.....		0066	0058	0063
Cost of fuel per mile run.....		1118	0771	0797

## EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Gross earnings and land grant receipts.....		\$6,211,112 40	\$3,383,908 66	\$6,884,268 39
Deduct operating expenses and taxes.....		3,734,821 67	1,572,061 98	3,718,916 89
Leaving net earnings.....		\$2,476,290 73	\$1,816,846 68	\$3,115,346 50
Amount of rentals paid.....		\$50,555 71		\$82,242 41
Amount of interest paid.....		1,142,222 06	\$548,758 21	1,273,220 90
Total of rentals and interest.....		\$1,192,777 77	\$548,758 21	\$1,355,468 31
Balance.....		\$1,283,512 96	\$1,268,088 47	\$1,739,888 16
Dividends paid, viz.—				
In 1885, on preferred stock, 6½ per cent.....				
In 1886 on preferred stock 6 per cent.....			\$291,100 65	\$675,408 00
Total dividends.....		\$781,692 00	\$91,100 65	\$675,408 00
Leaving surplus.....		\$551,820 96	\$976,967 82	\$1,064,476 16
Miles of road operated upon which above estimates are based.....			547.90 miles.	1,329.89 miles.

*Chicago, St. Paul, Minneapolis & Omaha Railway.*

## MILEAGE AND TONNAGE OF FREIGHTS CARRIED.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of tons carried one mile, approximate .....				
Number of tons of freight carried eastward and westward .....	146,696,882	322,392,130	154,178,280	348,212,089
Average rate per ton per mile on all freights carried, approximate .....	\$0 01.5	\$0 01.25	\$0 01.6	\$0 01.26

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings per mile of road on freight .....	\$3,419 15	\$3,056 94	\$3,388 65	\$3,801 36
Earnings per mile of road on passengers .....	1,240 98	1,000 14	1,095 11	994 93
Earnings per mile of road on mails, express and other sources, not including rents .....	163,19	173 58	211 07	208 16
Total earnings per mile .....	\$1,856 27	\$4,249 66	\$4,644 83	\$4,499 45
Net earnings per mile not deducting taxes .....	\$1,765 98	\$1,505 40	\$1,775 76	\$1,708 05
Earnings per train mile run, on freight, 4,281.8 3 miles .....	\$0 8928	\$0 9411	\$0 9349	\$1 0880
Earnings per train mile run, on passengers .....	3218	8141	2053	2097
Earnings per train mile run, on mails, express and all other sources .....	0483	0531	0549	0529
Average earnings, per train mile .....	\$1 2574	\$1 8063	\$1 1951	\$1 4006
Net earnings per train mile, not deducting taxes .....	\$0 4571	\$0 4831		
Earnings of the entire line, the ratio of the passengers to the freight is:				
1885: On whole line, as 1 to 2.9965.				
1886: On whole line, as 1 to 3.8; in Wisconsin, as 1 to 3.05.				
Passenger rate per mile, approximate .....	\$0 0245	\$0 0245	\$0 02.7	\$0 02.7
Number of passengers carried one mile, approximate .....	16,937,544	54,891,159	22,222,706	49,005,361
Average number of miles of operated road, upon which estimates are based .....	531.61	1,318.28	547.91	1,329.89

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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## EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives .....		181	181		194	194
Number of passenger cars .....		80	80		85	85
Number of baggage, mail and express cars .....		33	33		47	47
Number of pay and officers' cars .....		2	2		6	6
Number of parlor or sleeping cars .....						
Number of dining cars .....		2	2		2	2
Number of freight cars (basis of 8 wheels) including caboose cars .....	470	4,867	5,337	470	5,571	6,041
Number of other cars .....		11	14		15	15

## GENERAL TOPICS.

## U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, \$108.08 on main line in Wisconsin, and \$34.30, \$12.75 and \$49.52 per mile per annum on branches.

## EXPRESS COMPANIES.

American Express Company. They make their own rates and pay this company a per diem rate based on tonnage transported. They do a regular express business and we take their freight at the depot. It is handled entirely by their own employees.

## TRANSPORTATION COMPANIES.

The cars of all transportation companies are allowed to run over this road. This company pays the usual 3-4 cent per mile for use of same. No preference is given to the cars or freight of any company.

## SLEEPING CARS.

The Pullman Palace Car Company runs sleeping cars on this company's main line between Minneapolis and Elroy and Minneapolis and Duluth. They charge about \$1 east of Minneapolis in addition to regular passenger fare. The New York Central Sleeping Car Company also runs cars between Minneapolis and Elroy same as and alternately with the cars of the Pullman Company between Elroy and Duluth.

Dining cars are run between Elroy and St. Paul owned by this company.

Parlor cars are run between Minneapolis and Ashland owned by this company. Charge in addition to regular passenger fare, \$1.

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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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## LANDS RECEIVED AND SOLD, ETC., IN 1885.

Number of acres received by our company since date of last report, 51,411.14.

Number of acres sold and conveyed since date of our last report, 133,512.83.

Average price per acre realized: West Wis. lands, \$2.60; North Wis. lands, \$1.89; Sup. line lands, \$7.59.

Number of acres now held by company, 906,357.88.

Average price asked for lands now held by company, \$2.50 per acre for Northern Wisconsin agricultural lands. No price fixed on other lands.

Amount of land sold, but not conveyed, under contracts now in force, 25,907.29 acres.

The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report, \$201,149.63.

Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report, \$106,583.58.

## LANDS RECEIVED AND SOLD, ETC., IN 1886.

Number of acres sold and conveyed since date of our last report, 172,039.83.

Average price per acre realized: West Wis. lands, \$1.60; North Wis. lands, \$10.73; Sup. line lands, \$3.26.

Number of acres now held by company, 710,556.59.

Average price asked for lands now held by company, \$2.50 for West Wisconsin agricultural lands. No price fixed on other lands.

Amount of land sold, but not conveyed, under contracts now in force, 29,049.45 acres.

The whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report, \$361,351.89.

Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report, \$118,330.33.

Cash received for stumpage, trespass, etc., 1885. ....	\$15,876 28
1886.....	2,977 55
Total receipts from lands sold and contracted to be sold, 1885.....	710,217 08
1886.....	945,887 96
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time, 1885.....	3,517,630 48
1886.....	4,463,718 44
Amount now due the company on lands sold, or contracted to be sold, 1885..	2,419,692
1886..	3,686,411

## ACCIDENTS — 1885.

[illegible]







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*Chicago, St. Paul, Minneapolis & Omaha Railway.*


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**NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT  
OF DAMAGES PAID THEREOR.**

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount Paid.
Cattle .....	61	\$1,723 80	48	\$1,500 00
Horses .....	8	266 00	6	560 00
Mu es .....	2	150 00		
Sheep .....			18	72 50
Hogs .....				
Total .....	71	\$2,139 80	72	\$2,132 50

*Chicago, Burlington & Northern Railway.*

**REPORT**  
OF THE  
**CHICAGO, BURLINGTON AND NORTHERN RAILROAD CO.**  
*For the Year Ending June 30, 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President.....	A. E. Touzalin .....	Boston, Mass.
Secretary and Treasurer.....	J. Murray Forbes .....	Boston, Mass.
General Manager.....	Geo. B. Harris .....	St. Paul, Minn.
General Superintendent.....	W. H. Holcomb .....	La Crosse, Wis.
Chief Engineer.....	Charles C. Upham .....	St. Paul, Minn.
Auditor .....	N. B. Hinckley.....	St. Paul, Minn.

General offices at St. Paul, Minn.

Principal office in Wisconsin, as per section 1750, R. S., La Crosse.

Names of Directors.	Residence.	Names of Directors.	Residence.
A. Cochrane.....	Boston, Mass.	C. J. Paine.....	Boston, Mass.
J. L. Gardner.....	Boston, Mass.	E. C. Perkins .....	Boston, Mass.
H. Hemmenway.....	Boston, Mass.	A. E. Touzalin.....	Boston, Mass.
W. P. Mason .....	Boston, Mass.		

## EXECUTIVE COMMITTEE.

A. E. Touzalin, President, A. Cochrane, J. L. Gardner, W. P. Mason.

Date of annual election of directors, second Wednesday in June in each year.

Name and address of person to whom correspondence concerning this report should be directed, Geo. B. Harris, General Manager, St. Paul, Minn.

Interest on funded debt, \$225,000.

Capital stock authorized by charter, \$12,000,000.

Total amount of common stock at present date, June 30, 1886, \$12,000,000.

\* Total amount of stock — common and preferred — at present date, \$12,000,000.

Amount of common stock issued, \$9,000,000.

\$12,000,000 of common stock and \$9,000,000 of first mortgage bonds were authorized and issued for the following purposes — \$3,000,000 stock and \$3,000,000 bonds, were exchanged

\* NOTE.— Made on a basis of miles of road within the state, relative to the whole number of miles owned by the company.

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*Chicago, Burlington & Northern Railway.*

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for an equal amount of stock and bonds of the Chicago, Burlington and Northern Railroad Company, of Illinois.

\$6,000,000 stock and \$6,000,000 bonds, were sold under a contract securing the construction and equipment of the road from the Illinois State line to St. Paul.

\$3,000,000 stock has been placed in the hands of trustees to be exchanged hereafter for an equal amount of first mortgage bonds.

Funded debt—First mortgage, payable at Boston, Mass., Dec. 1st, 1923, issued Dec. 1, 1895, 5 per cent., \$9,000,000.

Total bonded indebtedness, \$9,000,000.

RECAPITULATION.

Amount of common stock.....	\$12,000,000
Total of capital stock.....	\$12,000,000
Total of bonded indebtedness.....	9,000,000
Total of stock and debt.....	\$21,000,000

Number of miles of road on which stock and debt are apportioned, 350.

Total for construction when completed and for purchase of other lines..... \$18,000,000

Paid for construction during the year..... 18,000,000

Total cost of entire line to date, June 30, 1896..... 13,000,000

Miles of road in Wisconsin, 222. Whole line, 350.

Main line from Oregon, Ills., to St. Paul, Minn., 222 miles in Wisconsin, 88 miles in Illinois, and 22 miles in Minnesota. Total, 332.

Division or branch from Savanna, Ills., to Fulton Ill., 18 miles. Total miles, 18.

EQUIPMENT.

	Owned.	Total.
Number of locomotives.....	15	15
Number of passenger cars.....	5	5
Number of baggage, mail and express cars.....	10	10
Number of freight cars (basis of 8 wheels).....	1,000	1,000
Number of other cars.....	201 7 }	201 7 }

*Chicago, Fairchild & Eau Claire River Railway.*

## REPORT

OF THE

CHICAGO, FAIRCHILD AND EAU CLAIRE RIVER RAILWAY  
COMPANY,*For the Year Ending June 30, 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
Proprietor and General Manager.....	N. C. Foster .....	Fairchild, Wis.
Secretary.....	G. A. Foster .....	Fairchild, Wis.

General offices at Fairchild, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes.

Name and address of person to whom correspondence concerning this report should be directed, N. C. Foster, Fairchild, Wis.

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.		1886.	
	In Wiscon in.	Whole Line.	In Wisconsin.	Whole Line.
Total income .....	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Operating expenses.....	11,239 05	11,239 05	12,489 91	12,489 91
Excess of income over operating expenses.....	9,301 80	9,301 80	11,154 54	11,154 54
Taxes, January 1 to June 3, 1885....	\$10 00	\$10 00	\$30 00	\$30 00
Interest on debt .....	1,005 02	1,005 02	241 39	241 39
Total .....	\$1,045 02	\$1,045 02	\$321 39	\$321 39
Balance for the year, June 30.....	\$8,256 78	\$8,256 78	\$10,833 15	\$10,833 15

Total of bonded debt, etc., in Wisconsin, 1885. ....	\$13,588 01
Total of bonded debt, etc., on whole line, 1885 .....	13,588 01
Total of bonded debt, etc., in Wisconsin, 1886.....	28,011 88
Total of bonded debt, etc., on whole line, 1886.....	28,011 88

*Chicago, Fairchild & Eau Claire River Railway.*

## RECAPITULATION.

	1885.		1886.	
	In Wiscon-in.	Whole Line.	In Wisconsin.	Whole Line.
Total of unfunded and floating debt in excess of quick assets .....	\$13,588 01	\$13,588 01	\$28,041 38	\$28,041 38
Total of stock and debt .....	\$13,588 01	\$13,588 01	\$28,041 38	\$28,041 38
Unfunded and floating debt in excess of quick assets per mile of road .....	\$849 25	\$849 25	\$1,732 58	\$1,732 58
Total of stock and debt per mile	\$849 25	\$849 25	\$1,732 58	\$1,732 58
Number of miles of road on which stock and debt are apportioned ..	16	16	16	16
STATEMENT OF FLOATING OR UNSECURED DEBT.				
IMMEDIATE LIABILITIES.				
Amount yet due on purchase of of railway of W. T. Price .....	\$13,588 01	\$13,588 01		
Amounts paid by N. C. Foster for construction, etc. ....	22,932 87	22,932 87		
"N. C. Foster Account" (payments for construction, etc.) .....			\$28,041 38	\$28,041 38
Total .....	\$36,520 88	\$36,520 88	\$28,041 38	\$28,041 38

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole Line	In Wisconsin.	Whole Line.
Earnings from local freight .....	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Total earnings freight dep't....	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Total transportation earnings	\$0,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Total of earnings .....	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Total income from all sources.	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated .....	\$1,283 80	\$1,283 80	\$1,474 65	\$1,474 65
Number of miles of road operated	16	16	16	16

*Chicago, Fairchild & Eau Claire River Railway.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Insurance.....	\$37 00	\$37 00	\$49 50	\$49 50
Repairs of tools and machinery..	287 24	287 24	3 0 41	3 0 41
Renewal of rails.....	400 00	400 00	641 00	641 00
[No. of tons laid, 18½ in 1885]				
[No. of tons laid, 2½ in 1886]				
Renewal of ties.....	102 80	102 80	391 00	381 00
[No. laid, 1,000 in 1885.]				
[No. laid, 3,192 in 1886.]				
Repairs of road bed and track....	2,766 70	2,766 70	3,797 07	3,797 07
Repairs of locomotives.....	411 72	411 72	572 84	572 84
Fuel for locomotives.....	1,501 86	1,501 86	1,701 22	1,701 22
Oil and waste.....	199 01	199 01	189 46	189 46
Locomotive service, salaries and wages..	3,375 00	3,375 00	3,375 00	3,375 00
Repairs of freight cars.....	982 72	982 72	187 41	187 41
Freight train service, salaries and wages.....	1,125 00	1,125 00	1,125 00	1,125 00
Personal injuries.....			100 00	100 00
Total operating expenses.....	\$11,239 05	\$11,239 05	\$12,489 91	\$12,489 91
Taxes.....	40 00	40 00	80 00	80 00
Total operating expenses and taxes.....	\$11,279 05	\$11,279 05	\$12,519 91	\$12,519 91
Percentage of operating expenses to earnings.....	54¾	54¾	52	52
Percentage of operating expenses and taxes to earnings.....	55¾	55¾	53	53

*Chicago, Fairchild & Eau Claire River Railway.*

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express, Transportation and Car Companies and all other sources	Total.
1884.				
July .....		\$1,897 62		\$1,897 62
August .....		1,920 40		1,920 40
September .....		1,931 20		1,931 20
October .....		1,922 80		1,922 80
November .....		1,923 28		1,923 28
December .....		1,945 65		1,945 65
1885.				
January .....		1,847 62		1,847 62
February .....		1,801 86		1,801 86
March .....		1,302 41		1,302 41
April .....		1,401 71		1,401 71
May .....		1,284 00		1,284 00
June .....		1,362 30		1,362 30
Totals .....		\$20,540 85		\$20,540 85

MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July .....	\$1,012 43			\$97 49		\$1,109 97
August .....	1,022 54			97 30		1,119 84
September .....	1,017 21			94 77		1,111 98
October .....	1,013 71			92 18		1,105 89
November .....	1,014 00			91 49		1,105 49
December .....	1,199 87			89 37		1,289 24
1885.						
January .....	1,031 68	\$3 66		87 04		1,128 38
February .....	1,009 04	6 66		77 58		1,093 28
March .....	703 30	6 67		70 75		780 72
April .....	756 92	6 67		69 64		833 23
May .....	706 20	6 67				712 87
June .....	749 10	6 67		137 41		893 18
Totals .....	\$11,239 03	\$10 00		\$1,005 02		\$12,254 07

*Chicago, Fairchild & Eau Claire River Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1896.

Months.	Passengers.	Freight.	Mails and express, Transportation and Car Companies and all other sources	Total.
1885.				
July.....		\$1,693 22		\$1,896 22
August.....		1,987 31		1,987 31
September.....		1,990 55		1,990 55
October.....		2,018 16		2,018 16
November.....		2,000 12		2,000 12
December.....		1,991 27		1,991 27
1886.				
January.....		2,008 42		2,008 42
February.....		2,105 17		2,105 17
March.....		2,018 71		2,018 71
April.....		1,930 82		1,930 82
May.....		1,841 60		1,841 60
June.....		1,811 10		1,811 10
Totals.....		\$23,594 45		\$23,594 45

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July.....	\$389 54	\$6 66		\$67 94		\$1,064 14
August.....	1,032 23	6 67		58 20		1,067 10
September.....	1,024 86	6 68		35 80		1,068 32
October.....	1,062 44	6 67		25 33		1,114 44
November.....	1,078 49	6 66		14 81		1,099 96
December.....	1,006 72	6 67		12 69		1,026 08
1886.						
January.....	1,091 42	6 66		16 58		1,114 66
February.....	1,100 71	6 67		9 04		1,116 42
March.....	1,074 40	6 67				1,079 07
April.....	992 71	6 67				999 38
May.....	987 22	6 67				993 89
June.....	991 17	6 67				997 84
Totals.....	\$12,439 91	\$30 00		\$241 39		\$12,761 30

*Chicago, Fairchild & Eau Claire River Railway.*

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry .....	\$2,000 09	\$2,000 09	.....	.....
Superstructure, including rails, reducing grades, etc. ....	6,182 41	6,182 41	.....	.....
Total for construction .....	\$3,182 50	\$3,182 50	.....	.....
Locomotives .....	\$1,000 00	\$1,000 00	.....	.....
Freight and other cars .....	1,211 25	1,211 25	\$1,000 00	.....
Total for equipment .....	\$3,211 25	\$3,211 25	\$1,000 00	.....
Total expenditures charged to property accounts .....	\$13,393 75	\$13,393 75	\$1,000 00	.....
Net addition to property account for the year .....	\$13,393 75	\$13,393 75	\$1,000 00	.....

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Cost of line June 30, 1884. ....	\$47,892 66	\$47,892 66	\$61,286 41	\$61,286 41
Paid for construction during the year .....	8,182 50	8,182 50	.....	.....
Paid for equipment during the year .....	5,211 25	5,211 25	1,000 00	1,000 00
Total expended for construction and equipment during the year ..	13,393 75	13,393 75	1,000 00	1,000 00
Total cost of entire line to date ..	\$61,286 41	\$61,286 41	\$62,286 41	\$62,286 41
Miles of road .....	16	16	16	16
Cost of road per mile .....	\$3,830 40	\$3,830 40	\$3,892 90	\$3,892 90



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*Chicago, Fairchild & Eau Claire River Railway.*

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## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$11,269 41	Unfunded debt.....	\$13,588 07
Real estate and buildings.....	2,896 71	Current accounts .....	22,982 87
Material and supplies on hand.	1,117 84	Income account .....	28,780 02
	<u>\$65,300 96</u>		<u>\$65,300 96</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$62,286 41	Current accounts .....	\$28,041 38
Real estate and buildings.....	2,896 71	Income account.....	39,613 17
Material and supplies on hand.	2,471 43		
	<u>\$67,654 55</u>		<u>\$67,654 55</u>

## TONNAGE OF FREIGHTS CARRIED—1885.

	IN WISCONSIN.		WHOLE LINE.	
	Tons.	Pounds.	Tons.	Pounds.
Lumber and forest products.....	70,000	140,000	70,000	140,000
Total freight in tons.....	70,000	.....	70,000	.....

## TONNAGE OF FREIGHTS CARRIED—1886.

	IN WISCONSIN.		WHOLE LINE.	
	Tons.	Pounds.	Tons.	Pounds.
Lumber and forest products.....	73,000	150,000	75,000	150,000
Total freight in tons .....	75,000	.....	75,000	.....

*Chicago, Fairchild & Eau Claire River Railway.*

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings per mile of road on freight .....	\$1,283 80	\$1,283 80	\$1,474 65	\$1,474 65
Total earnings per mile .....	\$1,283 80	\$1,283 80	\$1,474 65	\$1,474 65
Net earnings per mile .....	\$578 86	\$578 86	\$692 16	\$692 16
Average number of miles of operated road, upon which above estimates are made .....	16	16	16	16

## MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road .....	\$702 44	\$702 44	\$777 49	\$777 49
Cost of maintaining track and bridges per train mile .....			\$301 15	\$301 19

*Chicago, Fairchild & Eau Claire River Railway.*

**EARNINGS AND EXPENSE ACCOUNT.**

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings.....	\$20,540 85	\$20,540 85	\$23,594 45	\$23,594 45
Deduct operating expenses and taxes .....	11,279 05	11,279 05	12,519 91	12,519 91
Leaving net earnings .....	\$9,261 80	\$9,261 80	\$11,074 54	\$11,074 54
Amount of interest paid .....	\$1,005 02	\$1,005 02	\$241 89	\$241 89
Total of rentals and interest...	\$1,005 02	\$1,005 02	\$241 89	\$241 89
Balance .....	8,256 78	8,256 78	10,833 15	10,833 15
Leaving surplus .....	\$3,256 78	\$3,256 78	\$10,833 15	\$10,833 15
Miles of road operated upon which above estimates are based. ....	16	16	16	16

**EQUIPMENT**

	1885.		1886.	
	Owned.	Total.	Owned.	Total.
Number of locomotives.....	4	4	4	4
Number of freight cars (basis of 8 wheels) .....	30	30	36	36
Number of other cars.....	1	1	.....	.....

**ACCIDENT — 1886.**

Milton Powers, employe, injured Nov. 25, 1883, by his own misconduct or want of caution, between Webb Center and Forsman; damages paid, \$100.

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*Green Bay, Winona & St. Paul Railway.*


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## REPORT

OF THE

## GREEN BAY, WINONA &amp; ST. PAUL RAILROAD COMPANY.

*For the Year Ending June 30, 1886.*

ALL IN WISCONSIN.

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	Samuel Sloan .....	New York.
Secretary and Treasurer .....	Theo. Sturges .....	New York.
Agent for Trustee and Gen'l Manager .....	Gavin Campbell .....	Green Bay.
General Freight and Pass. Agent .....	S. W. Champion .....	Green Bay.
Assistant Cashier .....	F. W. Froemke .....	Green Bay.

General offices at Green Bay.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Green Bay.

Names of Directors.	Residence.	Names of Directors.	Residence.
Samuel Sloan .....	New York .....	Theo Sturges .....	New York.
John I. Blair .....	Blairstown, N. J. ..	W. C. Larned .....	Chicago, Ill.
B. G. Clark .....	Jersey City, N. J. ..	R. B. Kellogg .....	Green Bay.
P. R. Pyne .....	New York, N. Y. ..	W. J. Abrams .....	Green Bay.
E. F. Hatfield .....	New York, N. Y. ..		
W. S. Sloan .....	New York, N. Y. ..		

## EXECUTIVE COMMITTEE.

Samuel Sloan, B. G. Clark, John I. Blair, P. R. Pyne, E. F. Hatfield.

Date of annual election of directors, first Wednesday in June each year.

Name and address of person to whom correspondence concerning this report should be directed.

F. W. FROEMKE, Auditor, Green Bay.

*Green Bay, Winona & St. Paul Railway.*

GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND  
1886.

	1885.	1886.
	Whole Line.	Whole Line.
Total income.....	\$308,190 06	\$341,470 21
Operating expenses, including rentals, \$17,861.09 in 1886.....	270,147 91	275,418 50
Excess of income over operating expenses.....	38,042 15	66,051 71
Taxes.....	\$1,686 61	\$1,314 67
Interest accrued during the year.....	100,900 00	100,900 00
Paid for right of way.....		742 35
Paid liabilities of the old G. B., W. St. P. R. R. Co., assumed by trustee.....		9,287 18
Paid legal expenses outside of operating expenses.....		2,097 94
Totals.....	\$102,586 61	\$114,342 14
Balance for the year being the difference between 3 and 9.....	69,544 46	48,290 43

CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter.....	\$10,000,000 00	\$10,000,000 00
How many kinds of stock at date of last report.....	Two kinds.	Two kinds.
Amount of common stock at date of last report.....	8,000,000 00	8,000,000 00
Amount of common stock issued since date of last report.....	None.	None.
Total amount of common stock at present date, June 30.....	8,000,000 00	8,000,000 00
Amount of preferred stock at date of last report.....	2,000,000 00	2,000,000 00
Amount of preferred stock issued since date of last report.....	None.	None.
Total amount of preferred stock at present date, June 30.....	\$2,000,000 00	\$2,000,000 00
Total amount of stock, common and preferred, at present date.....	10,000,000 00	10,000,000 00

FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First mortgage bonds.....	New York, Feb. 1, 1911	Sept. 1, 1881	6 per cent.	\$1,600,000 00
Sec'd mortgage bonds income	New York, May 1, 1911	Sept. 1, 1881	8 per cent.	8,761,000 00

*Green Bay, Winona & St. Paul Railway.*

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First mortgage bonds.....	New York, Feb. 1, 1911	Sept. 1, 1881	6 per cent.	\$1,600,000 00
Sec'd mort'ge b'nds income	New York, May 1, 1911	Sept. 1, 1881	8 per cent.	3,781,000 00

	1885. Whole Line.	1886. Whole Line.
Total bonded indebtedness.....	\$5,881,000 00	\$5,881,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	\$279,957 97	\$182,028 90
Amount of quick assets, or bills receivable.....	53,110 09	14,778 91
Amount of quick assets in excess of immediate liabilities.....		
Total of bonded debt and of unfunded debt, in excess of quick assets.....	\$5,607,847 88	\$5,488,249 99

## RECAPITULATION.

	1885. Whole Line	1886. Whole Line.
Amount of common stock.....	\$3,000,000 00	\$3,000,000 00
Amount of preferred stock.....	2,000,000 00	2,000,000 00
Total of capital stock.....	\$10,000,000 00	\$10,000,000 00
Total of bonded indebtedness.....	5,881,000 00	5,881,000 00
Total of unfunded and floating debt, in excess of quick assets..	226,847 88	57,249 99
Total of stock and bonded debt.....	\$15,607,847 88	\$15,488,249 99
Capital stock per mile of road.....	\$45,871 6	\$45,708 83
Bonded indebtedness per mile of road.....	24,678 89	24,593 23
Unfunded and floating debt in excess of quick assets, per mile of road.....	1,085 83	261 65
Total of stock and bonded debt per mile.....	\$71,586 28	\$70,558 71
Number of miles of road on which stock and debt are apportioned.....	218 8-10	218 8-10

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*Green Bay, Winona & St. Paul Railway.*


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## STATEMENT OF FLOATING OR UNSECURED DEBT—1885.

## IMMEDIATE LIABILITIES.

Overdue interest on bonds.....	\$185,265 00
Accrued interest on bonds.....	42,320 56
Unpaid pay rolls.....	15,557 64
Railroad balances.....	15,279 39
Current vouchers.....	21,535 38
Total.....	<u>\$379,957 97</u>

## QUICK ASSETS.

Supplies and material on hand.....	\$17,681 97
Agents' and conductors' balances.....	15,253 29
Due from railroad companies.....	3,328 66
Due from United States Post Office Department.....	3,270 75
Current balances due from sundry parties.....	1,032 75
Cash on hand.....	12,592 67
Total.....	<u>\$53,110 09</u>

## STATEMENT OF FLOATING OR UNSECURED DEBT—1886.

## IMMEDIATE LIABILITIES.

Interest on Green Bay, Winona and St. Paul R. R. bonds.....	\$122,133 34
Railroad balances.....	6,910 59
Bills payable.....	28,813 60
Pay rolls.....	13,881 24
Sundry accounts (current balances).....	290 13
Total.....	<u>\$182,028 90</u>

## QUICK ASSETS.

Agents' and conductors' balances.....	\$13,950 48
Railroad balances.....	5,481 97
Old Green Bay, Winona & St. Paul R. R. Co. ....	9,648 63
United States Post Office Department.....	3,270 75
Supplies and material on hand.....	40,789 00
Sundry parties.....	4,481 34
Cash on hand.....	47,206 75
Total.....	<u>\$14,778 91</u>

*Green Bay, Winona & St. Paul Railway.*

## ANALYSIS OF EARNINGS.

	1885. Whole Line.	1886. Whole Line.
Earnings from local passengers.....	\$72,113 13	\$65,466 50
Earnings from through passengers.....	19,094 68	20,100 44
Earnings from express.....	1,769 14	2,241 20
Earnings from baggage.....	375 61	732 41
Earnings from mails.....	13,083 00	12,088 10
Earnings from news agents.....	600 00	300 00
Total earnings passenger department.....	\$107,085 56	\$107,923 55
Earnings from local freight.....	\$78,567 93	\$105,838 34
Earnings from through freight.....	110,890 89	117,059 23
Total earnings freight department.....	\$189,458 37	\$222,927 57
Total transportation earnings.....	\$296,493 9	\$330,251 12
Rents for use of road, stations, etc.....	\$3,448 24	\$3,448 24
Earnings for use of freight cars.....	1,148 41	1,682 00
Earnings from all other sources.....	2,099 48	5,428 86
Total earnings.....	\$3,696 13	\$341,470 21
Total income from all sources.....	\$308,190 06	\$341,470 21
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$1,200 28	\$1,365 57
Earnings per train mile run from all trains earning revenue..	.87	\$ .59 33-100
Earnings from passenger trains per train mile run.....	.55	\$ .58 78-100
Earnings from freight trains per train mile run.....	\$1.17 85-100	\$1.19 28-100
Number of miles of road operated.....	252 6-10	249 6-10
Number of train miles run, by all trains earning revenue.....	345,611	370,360
Number of train miles run, by passenger trains.....	184,855	183,595
Number of train miles run, by freight trains.....	160,760	186,765

*Green Bay, Winona & St. Paul Railway.*

## ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Salaries of general officers and clerks .....	\$10,764 78	\$11,516 33
Legal expenses .....	1,461 88	2,028 70
Insurance .....	2,835 62	2,868 60
Stationery and printing .....	1,824 74	1,843 74
Outside agencies and advertising .....	544 73	1,108 87
Contingencies and miscellaneous .....	3,761 40	2,736 58
Repairs of bridges (including culverts and cattle guards) .....	12,906 26	14,061 29
Repairs of buildings .....	1,450 57	2,253 51
Repairs of coal dock .....	846 20	619 54
Repairs of tools and machinery .....	5,014 28	2,665 30
Repairs of fences, road crossings and signs .....	285 75	755 69
Renewal of rails—		
For 1885, \$10,668.63, less amt. for old rails sold, \$1,948.51 .....	7,720 17	
For 1884, \$16,266.74, less amt. for old rails sold, \$3,393.55 .....		7,871 19
[For 1885, No. tons laid, 356.]		
[For 1886, No. tons laid, 500.]		
Renewal of ties .....	7,905 08	5,727 10
[For 1885, No. laid, 44,151.]		
[For 1884, No. laid, 39,698.]		
Repairs of road bed and track .....	47,910 79	58,250 41
Repairs of locomotives .....	18,422 81	19,535 51
Fuel for locomotives .....	35,641 72	28,174 45
Fuel for offices, trains and stations .....	2,601 16	2,085 58
Water supply .....	2,415 68	1,342 65
Oil and waste .....	2,228 79	2,399 94
Locomotive service, salaries and wages .....	19,159 13	20,136 62
Repairs of passenger cars .....	6,215 01	7,159 71
Passenger train service, salaries and wages, freight trains included .....	15,708 69	16,479 66
Passenger and freight train supplies, station and office supplies included .....		1,561 37
Rentals and terminal facilities including passenger train supplies .....	17,583 01	17,861 09
Freight car rentals .....	2,196 00	792 60
Repairs of freight cars .....	14,961 71	13,688 40
Mail service .....		421 50
Mileage freight cars, debit balance .....	827 51	1,278 90
Telegraph expenses .....	599 17	1,256 81
Loss and damage, freight and baggage .....	1,610 64	83 59
Loss and damage, property and cattle .....	604 82	1,421 64
Personal injuries .....	2 40	54 00
Agents and station service, salaries and wages .....	23,026 85	20,727 95
Porters, watchmen and switchmen .....	1,108 04	4,735 18
Total operating expenses .....	\$270,147 91	\$275,418 50
Taxes .....	1,686 61	1,814 67
Total operating expenses and taxes .....	\$271,834 52	\$276,723 17
Percentage of operating expenses to earnings .....	.891	.8059
Percentage of operating expenses and taxes to earnings .....	.896	.8104

*Green Bay, Winona & St. Paul Railway.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press. Trans- portation and Car Compa- nies and all other sources	Total.
1884.				
July .....	\$9,670 88	\$10,937 86	\$2,620 05	\$ 3,2'8 29
August .....	8,103 68	11,186 92	477 79	19,778 59
September .....	8,085 45	15,232 90	263 08	23,581 43
October .....	8,415 11	19,686 17	2,114 66	30,215 94
November .....	8,848 80	19,035 82	3,688 60	31,583 22
December .....	7,612 70	20,070 26	3,699 65	31,382 51
1885.				
January .....	5,288 77	15,288 56	300 84	20,877 87
February .....	3,938 94	18,357 16	142 72	17,493 82
March .....	9,416 87	11,663 94	4,241 56	25,351 67
April .....	7,188 87	15,334 32	739 90	13,318 09
May .....	6,819 84	18,923 41	483 66	26,226 91
June .....	7,748 70	18,661 05	3,756 97	30,165 72
Tota's .....	\$91,207 81	\$189,458 37	\$22,523 88	\$303,190 06
Pro. for Wisconsin .....				

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1884.						
July .....	\$32,428 01		\$1,580 45	\$3,408 83	No Dividends.	\$32,416 79
August .....	19,824 73		1,612 55	8,408 83		29,845 61
September.....	19,889 92	\$964 91	1,442 15	8,408 83		30,705 81
October.....	19,991 22		1,636 46	8,408 83		30,026 01
November.....	22,622 60	45 44	1,441 88	8,403 33		32,518 20
December .....	21,001 64		1,387 02	8,403 83		30,746 99
1885.						
January .....	19,415 76	41 57	1,103 55	8,408 83	No Dividends.	28,974 21
February .....	19,194 16	6 00	1,246 26	8,408 83		28,854 75
March .....	22,144 29	628 69	1,006 51	8,408 33		32,187 83
April .....	18,982 55		1,743 12	8,408 34		29,134 01
May .....	22,109 19		2,005 39	8,403 34		32,522 92
June .....	24,960 88		1,432 72	8,408 34		34,801 89
Totals .....	\$252,564 90	\$1,686 61	\$17,588 01	\$100,900 00		\$372,734 52
Pro. for Wis. .						

*Green Bay, Winona & St. Paul Railway.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
1885.				
July .....	\$9,066 82	\$16,505 06	\$1,182 31	\$6,754 19
August .....	7,199 21	12,896 89	794 75	20,990 85
September .....	7,028 37	18,213 55	6,527 85	31,764 27
October .....	8,471 29	27,107 90	426 88	36,005 57
November .....	8,584 32	25,153 98	434 54	34,172 79
December .....	8,311 29	15,399 78	4,315 57	28,026 64
1886.				
January .....	5,156 89	12,710 05	1,099 34	18,965 78
February .....	4,985 00	15,977 80	415 76	21,378 56
March .....	10,391 31	19,768 54	5,245 23	35,405 08
April .....	8,258 08	20,992 71	1,601 76	30,852 50
May .....	7,099 57	20,313 80	550 91	28,044 28
June .....	6,670 34	17,827 58	4,321 80	28,819 72
Totals .....	\$91,516 94	\$222,927 57	\$26,975 70	\$341,470 21
Pro. for Wisconsin .....				

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1885.						
July .....	\$34,488 84		\$1,317 01	\$2,450 00		\$38,255 25
August .....	22,091 26		1,366 57	48,000 00		71,357 83
September .....	24,062 97	\$6.14 00	1,391 28			26,078 25
October .....	24,827 28		1,568 44			26,415 72
November .....	21,897 59		1,311 23			23,704 82
December .....	19,477 16		1,418 63			20,695 79
1886.						
January .....	17,537 57	23 09	1,261 20	2,450 00		21,271 86
February .....	16,837 48	624 00	1,510 69	48,000 00		66,971 97
March .....	20,148 30	42 60	1,632 01			21,822 91
April .....	21,565 00		2,392 28			23,957 28
May .....	22,449 52		1,506 38			23,955 90
June .....	22,674 64	98	1,265 37			23,940 99
Totals .....	\$217,557 41	\$1,314 67	\$17,861 06	\$100,900 00		\$339,760 64
Pro. for Wis...						

Paid for right of way \$742.86; old liabilities G. B. W. & St. P. R. R. Co., \$9,257.18; extra legal expenses, not chargeable to operating acct., \$1,097.94. Total, \$12,127.47.

*Green Bay, Winona & St. Paul Railway.*

## PROPERTY, ACCOUNTS, CHARGES AND CREDITS DURING YEAR.

	1885.
	Whole Line.
Land, land damages, and fences (right of way) .....	\$20 00
Total for construction .....	\$20 00
Freight and other cars.....	\$591 71
Total for equipment .....	\$591 71
Total expenditures charged to property accounts.....	\$621 71

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30, 1884, and June 30, 1885, equal to amount of capital stock and bonded indebtedness.....	\$15,406,889 88	\$15,881,000 00
Paid for construction during the year .....	80 00	...
Paid for equipment during the year.....	591 71	...
Total expended for construction and equipment during the year .....	621 71	...
Total cost of entire line to date.....	\$15,406,461 59	\$15,881,000 00
Miles of road, including proprietary line (6 m.).....	218 8-10	221 8-10
Cost of road per mile .....	\$70,418 44	\$69,846 25

### Green Bay, Winona & St. Paul Railway.

#### PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.			1886.		
	WHOLE LINE.			WHOLE LINE.		
	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.
Division, assistant superinten- dents and roadmasters.....	1	\$1,200 00	.....	1	\$1,000 00	.....
Clerks in general offices.....	9	825 00	.....	8	675 00	.....
Agents and clerks at all stations	45	475 00	.....	45	475 00	.....
Master, and skilled mechanics..	10	720 00	.....	10	720 00	.....
Helpers in shops.....	12	480 00	.....	12	480 00	.....
Conductors.....	15	780 00	.....	15	780 00	.....
Engineers.....	20	840 00	.....	20	840 00	.....
Firemen and wipers.....	25	480 00	.....	25	480 00	.....
Brakemen.....	22	500 00	.....	22	500 00	.....
Flagmen, switchmen, gatekeep- ers and watchmen.....	7	480 00	.....	6	480 00	.....
Section foremen.....	36	420 00	.....	36	420 00	.....
Section laborers.....	120	324 00	.....	120	324 00	.....
All other employes.....	55	350 00	.....	55	350 00	.....

#### GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		Liabilities.	
Railroad and equipment.....	\$15,408,461 59	Capital stock.....	\$10,000,000 00
Profit and loss.....	201,386 29	First mortgage bonds.....	1,600,000 00
Supplies and material.....	17,631 97	Second mortgage bonds.....	3,781,000 00
Agents' and conductors' bal- ances.....	15,253 29	Overdue interest on bonds.....	185,265 00
Due from U. S. P. O. Dept.....	3,270 75	Accrued interest on bonds.....	42,320 56
R. R. balances.....	3,328 66	Pay rolls.....	15,557 64
Due from sundry parties (cur- rent balances).....	1,032 75	R. R. balances.....	15,279 39
Cash on hand.....	12,542 67	Sundry parties (current vouch- ers).....	21,535 38
	<u>\$15,660,937 97</u>		<u>\$15,660,937 97</u>

*Green Bay, Winona & St. Paul Railway.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Railroad and equipment .....	\$15,391,000 00	Capital stock .....	\$10,000,000 00
Accrued interest on bonds .....	132,133 34	First mortgage bonds .....	1,630,000 00
Right of way .....	742 35	Second mortgage bonds .....	3,781,000 00
Taxes .....	690 67	Unpaid coupons .....	132,133 34
Int. G. B., St. Pt. & N. R. R. bonds .....	2,450 00	Income account .....	70,864 81
Legal expenses .....	2,037 91	R. R. Balances .....	6,910 54
Old liabilities G. B., W. & St. P. R. R. Co. ....	9,648 62	Bills payable .....	38,813 60
Agents' and conductors' balances .....	13,950 46	Pay rolls .....	13,881 29
R. R. balances .....	5,481 97	Sundry accounts (current balances) .....	290 18
Sundry accounts (current balances) .....	7,702 09		
Supplies and material .....	40,789 00		
Cash balance .....	47,205 75		
	<u>\$15,633,893 21</u>		<u>\$15,633,893 21</u>

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of miles run by passenger trains .....	184,855	188,590
Number of miles run by freight and mixed trains .....	160,780	186,785
Number of miles run by wood, gravel and construction trains ..	23,740	15,570
Mileage of switching trains .....	33,370	84,600
Total mileage .....	399,725	420,530
PASSENGER TRAFFIC.		
Total number of passengers carried. ....	82,069	82,169
Number of passengers carried one mile (eastward) .....	1,182,176	1,201,485
Number of passengers carried one mile (westward) .....	1,423,762	1,416,714
Total number of passengers carried one mile .....	2,605,938	2,618,199
Rates per passenger per mile .....		\$0 3.49
Average distance traveled by each passenger, miles .....	31 88-100	31 88-100

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*Green Bay, Winona & St. Paul Railway.*


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**TONNAGE OF FREIGHTS CARRIED.**

	1885.		1886.	
	Whole Line.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	21,092	...	17,416	1,000
Flour .....	7,754	...	23,779	1,800
Provisions .....	6,301	...	5,961	1,300
Salt, cement, water lime and sugar .....	1,714	500	1,430	700
Manufactures, including agricultural implements, furniture and wagons .....	1,509	...	1,426	1,800
Live stock .....	2,745	...	2,712	1,800
Lumber and forest products .....	36,883	...	50,574	1,400
Iron, lead and mineral products .....	1,318	500	1,110	1,400
Stone, brick, lime, sand, etc .....	1,705	500	2,542	1,000
Coal .....	7,769	...	14,097	1,000
Merchandise and other articles .....	13,944	...	16,326	1,300
Total freight in tons .....	102,751	...	137,483	300

**MILEAGE AND TONNAGE OF FREIGHTS CARRIED.**

	1885.		1886.	
	Whole Line.		Whole Line.	
Number of tons carried one mile, .....	9,078,708		12,018,878	
Number of tons of freight carried eastward and westward .....	102,752		137,485	
Average rate per ton per mile on all freights carried .....	.28-100		.185-100	

*Green Bay, Winona & St. Paul Railway.*

## MILEAGE EARNINGS FOR THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings per mile of road on freight.....	\$750 08	\$891 71
Earnings per mile of road on passengers.....	361 05	366 26
Earnings per mile of road on mails, express and all other sources.....	89 17	107 90
Total earnings per mile.....	\$1,200 28	\$1,355 87
Net earnings per mile.....	\$124 18	\$364 20
Earnings per train mile run, on freight....	\$1.17 85-100	\$1.19 86-100
Earnings per train mile run, on passengers.....	.49 81-100	.49 87-100
Earnings per train mile run, on mails, express and all other sources.....	.08 56-100	.14 69-100
Average earnings per train mile.....	.87	.61 80-100
Net earnings per train mile from all trains earning.....	.09 7-100	.17 88-100
Ratio of the passenger to the freight earnings.....	1 to 2 77-1000	1 to 2 485-1000
Passenger rate per mile.....	.03 50-100	.08 48-100
Number of passengers carried one mile.....	2,605,938	2,618,199
Average number of miles of operated road, upon which estimates are based.....	252 6-10	249 6-10

## MISCELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road.....	\$1,069 46	\$1,101 47
Average operating expenses per train mile.....	\$ .67 58-100	\$ .65 40-100
Cost of maintaining track and bridges per mile.....	240.76	289.20
Cost of repairs of engines per mile run.....	.04 60-100	.04 64-100
Cost of engineers and firemen per mile run.....	.04 79-100	.04 78-100
Cost of oil and waste per mile run.....	.55-100	.57-100
Cost of fuel per mile run.....	.03 91-100	.06 69-100

*Green Bay, Winona & St. Paul Railway.*

## EARNINGS, AND EXPENSE STATEMENT.

Condensed Statement of Gross earnings, and of sums actually paid.	1885.	1886.
	Whole Line.	Whole Line.
Gross earnings.....	\$303,193 03	\$311,470 21
Deduct operating expenses and taxes.....	271,834 52	258,872 08
Leaving net earnings.....	\$31,258 54	\$52,598 13
Amount of rentals paid including operating expenses.....		\$17,861 09
Amount of interest paid.....	\$10,642 50	4,900 00
Total of rentals and interest.....	\$10,642 50	\$22,761 09
Balance.....	\$ 0,613 01	\$59,637 04
No dividends paid. Paid on account old liabilities brought forward from the fiscal year 1884.....	\$7,393 65	\$742 85
Old liabilities, G. B. W. & St. P. R. R. Co.....		9,287 18
Paid on property accounts.....	621 71	2,097 94
Total Expenditures outside of operating expenses.....		\$121,127 47
Leaving surplus cash on hand.....	\$12,592 67	\$47,209 57
Miles of road operated upon which above estimates are based.....	252 6-100	249 6-10

## EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives.....		19	19			19
Number of passenger cars.....		9	9			8
Number of baggage, mail and express cars.....		8	8			5
Number of parlor or sleeping cars.....		1	1			1
Number of freight cars (basis of 8 wheels).....	80	461	491			447
Number of other cars.....		6	6			11
			529			491

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*Green Bay, Winona & St. Paul Railway.*

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GENERAL TOPICS.

U. S. MAIL.

Compensation paid by U. S. Government for transportation of its mails, \$80.71 per mile of road.

Terms of service 6 times per week.

EXPRESS COMPANIES.

American Express Co. They pay \$1.16 per 100 pounds estimated as carried over whole length of road.

We take their freight at our depot.

EMPLOYES.

Drunkenness on duty will be considered sufficient cause for dismissal. This is enforced.



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*Green Bay, Winona & St. Paul Railway.*


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Of the above accidents those caused by inattention of employes were —

Total, 1885. ....	3
Total, 1886. ....	4

**NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT  
OF DAMAGES PAID THEREFOR.**

	1885.		1886.	
	No. Killed.	Amount Paid.	No. Killed.	Amount Paid.
Cattle .....	12	\$162 73	20	\$150 50
Horses .....	2	12 50	9	305 00
Mules .....	1	40 00		
Sheep .....			7	
Hogs .....	4		2	
Total .....	19	\$125 23	38	\$455 50

Amount claimed yet unsettled or in litigation, for animals injured, 1885..... \$360 23  
 Amount claimed yet unsettled or in litigation, for animals injured, 1886..... 450 50

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*Menomonie Railway.*


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## REPORT

OF THE

## MENOMONIE RAILWAY COMPANY,

*For the Year Ending June 30, 1886.*

ALL IN WISCONSIN.

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President.....	E. W. Winter.....	St. Paul, Minn.
Secretary and Treasurer .....	E. E. Woodman.....	Hudson, Wis.
Auditor.....	L. A. Rolinson.....	St. Paul, Minn.

General offices at Hudson, Wis.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Hudson, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
E. W. Winter.....	St. Paul, Minn....	J. M. Whitman .....	St. Paul, Minn.
E. E. Woodman.....	Hudson, Wis.....	W. H. Phipps.....	Hudson, Wis.
J. D. Howe.....	St. Paul, Minn....		

## EXECUTIVE COMMITTEE.

E. W. Winter, J. D. Howe, J. M. Whitman.

Date of Annual Election of Directors, July 15th.

Name and address of person to whom correspondence concerning this report should be directed:

L. A. ROLINSON, Auditor.

*Menomonie Railway.*

## GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.	1886.
	Whole Line.	Whole Line.
Total income.....	\$1,436 19	\$4,580 01
Operating expenses.....	19,472 81	13,443 92
Excess of operating expenses over income.....	15,036 82	8,663 01
Taxes.....	\$25 10	\$25 10
Total.....	\$25 10	\$25 10
Balance for the years June 30, 1885 and 1886.....	\$15,061 42	\$8,688 11

## CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter.....	\$100,000 00	\$100,000 00
How many kinds of stock at date of last report?..... one		
Amount of common stock at date of last report.....	51,500 00	51,500 00
Total amount of common stock at present date, June 30.....	51,500 00	51,500 00
Total amount of stock—common and preferred—at present date.....	51,500 00	51,500 00

For what purpose the common stock issued, and what was received therefor, 1885?  
Construction of road.

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.		Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds.....	New York.....	1900	1880	6	\$50,000 00

*Menomonie Railway.*

## FUNDED DEBT—1886.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds .....	New York....	1900	1880 6	\$20,000 00

	1885.	1886.
	Whole Line.	Whole Line.
Total bonded indebtedness .....	\$50,000 00	\$50,000 00

## RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of common stock .....	\$51,500 00	\$51,500 00
Total of capital stock .....	\$51,500 00	\$51,500 00
Total of bonded indebtedness .....	50,000 00	50,000 00
Total of stock and debt .....	\$101,500 00	\$101,500 00
Capital stock per mile of road .....	\$10,218 96	\$10,258 96
Bonded indebtedness per mile of road .....	9,960 16	9,960 16
Total of stock and debt per mile .....	\$20,219 12	\$20,219 12

*Menomonie Railway.*

## ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from through passengers .....	\$2,976 80	\$2,793 14
Earnings from express.....	68 58	43 79
Total earnings passenger dep't.....	\$3,044 88	\$2,836 93
Earnings from through freight .....	\$1,811 61	\$1,588 98
Earnings from all other sources freight department (specifying same) miscellaneous .....	80 00	155 00
Total earnings freight dep't.....	\$1,891 61	\$1,743 98
Total of earnings .....	\$4,436 49	\$4,580 91
Total income from all sources .....	\$4,436 49	\$4,580 91
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$883 76	\$912 53
Earnings per train mile run from all trains earning revenue....	21 86-100	27 5-100
Earnings from passenger trains per train mile run.....	18 1-100	20 5-100
Earnings from freight trains per train mile run.....	40 5-100	56 3-100
Number of miles of road operated.....	502	502
Number of train m'les run, by all trains earning revenue.....	20,292	16,934
Number of train m'les run by passenger trains.....	16,854	13,836
Number of train miles run by freight trains.....	3,438	3,098

*Menomonie Railway.*

## ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Repairs of bridges (including culverts and cattle guards) .....	\$267 26	\$181 71
Repairs of buildings .....	99 32	141 26
Renewal of rails .....	8,312 72	.....
[1885, No. tons laid, 220 1900-2440 iron.]		
Renewal of ties .....	462 50	417 08
[1885, No. laid, 1,850.]		
[1886, No. laid, 1,735.]		
Repairs of road-bed and track .....	2,283 88	2,400 48
Repairs of locomotives .....	615 65	859 81
Fuel for locomotives .....	4,751 91	1,564 78
Oil and waste .....	128 18	100 74
Locomotive service, salaries and wages .....	3,015 80	3,056 24
Freight train service, salaries and wages .....	2,387 08	2,351 88
Freight train supplies .....	85 45	87 02
Telegraph expenses .....	540 00	540 00
Agents and station service, salaries and wages .....	1,526 37	1,570 04
Station supplies .....	26 19	88 91
Total operating expenses .....	\$19,472 81	\$18,248 92
Taxes .....	25 10	25 10
Total operating expenses and taxes .....	\$19,497 91	\$18,269 02
Percentage of operating expenses, to earnings .....	438 8-100	289 11-100
Percentage of operating expenses and taxes to earnings .....	439 50-100	289 82-100

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
1884.				
July .....	\$216 36	\$62 73	.....	\$379 09
August .....	270 32	88 58	.....	358 90
September .....	334 58	202 5	.....	537 10
October .....	267 11	192 48	.....	459 54
November .....	311 64	99 91	\$39 46	451 01
December .....	262 40	97 98	6 46	396 79
1885.				
January .....	145 33	52 08	26 23	223 59
February .....	136 80	67 99	2 08	206 82
March .....	208 14	112 98	23 81	344 96
April .....	250 13	75 79	19 80	345 73
May .....	193 68	88 59	15 26	298 43
June .....	279 91	172 18	12 50	464 54
Totals .....	\$2,976 30	\$1,311 61	\$148 68	\$1,436 49
Pro. for Wisconsin .....	\$2,976 30	\$1,311 61	\$148 68	\$1,436 49

*Menomonie Railway.*

## MONTHLY EXPENSES.

Months.	Operating. expenses.	Taxes.	Total.
1881.			
July .....	\$1,535 23	\$2 09	\$1,527 82
August .....	1,510 96	2 09	1,513 05
September .....	1,521 13	2 09	1,523 22
October .....	1,436 68	2 09	1,438 77
November .....	1,268 15	2 09	1,265 24
December .....	1,617 81	2 11	1,619 42
1885.			
January .....	1,469 56	2 09	1,471 65
February .....	1,059 23	2 09	1,061 32
March .....	1,072 73	2 09	1,074 82
April .....	1,093 19	2 09	1,095 28
May .....	1,499 93	2 09	1,502 02
June .....	4,408 71	2 09	4,405 80
Totals .....	\$19,472 81	\$5 10	\$19,497 91
Proportion for Wisconsin .....	\$19,472 81	\$25 10	\$19,497 91

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Ex- press. Trans- portation and Car Compa- nies and all other sources	Total.
1885.				
July .....	\$375 98	\$108 93	\$24 50	\$405 44
August .....	229 01	145 82	31 72	406 55
September .....	257 01	213 90	21 86	492 77
October .....	263 79	223 33	12 02	499 14
November .....	285 12	157 87	18 27	461 26
December .....	238 32	65 85	10 27	314 44
1886.				
January .....	156 30	70 59	14 34	241 23
February .....	167 22	132 14	4 14	303 50
March .....	244 85	128 14	20 55	393 54
April .....	234 86	82 85	27 83	345 54
May .....	208 74	68 81	8 74	285 79
June .....	231 94	196 22	4 55	432 71
Totals .....	\$2,738 14	\$1,588 98	\$198 79	\$4,525 91

*Menomonie Railway.*

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1885.			
July .....	\$1,052 52	\$2 09	\$1,054 61
August .....	987 74	2 09	989 83
September .....	1,092 04	2 09	1,094 13
October .....	1,025 29	2 09	1,027 38
November .....	1,222 25	2 09	1,224 34
December .....	983 82	2 09	985 91
1886.			
January .....	1,128 29	2 11	1,130 40
February .....	1,019 81	2 09	1,021 90
March .....	997 17	2 09	999 26
April .....	1,450 58	2 09	1,452 67
May .....	1,241 81	2 09	1,243 90
June .....	1,042 60	2 09	1,044 69
Totals .....	\$13,243 92	\$25 10	\$13,269 02

## COST OF ROAD.

Construction and Equipment.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30, 1883, and 1884, all in Wisconsin .....	\$101,500 00	\$101,500 00
Total cost of entire line to date, June 30, 1886 .....	\$101,500 00	\$101,500 00
Miles of road .....	502	502
Cost of road per mile .....	\$20,219 12	\$20,219 12

*Menomonie Railway.*

## PERSONS EMPLOYED AND SALARIES PAID.

	1885.			1886.		
	Whole Line.			Whole Line.		
	No. of persons employed.	Average salary per annum.	Total Salaries.	No. of persons employed.	Average salary per annum.	Total Salaries.
Agents and clerks at all stations .....	4	\$515 00	\$2,060 00	4	\$527 60	\$2,110 04
Conductors .....	2	900 00	1,800 00	2	1,000 00	2,000 00
Engineers .....	2	960 00	1,920 00	2	960 00	1,920 00
Firemen and wipers .....	2	550 00	1,100 00	2	550 00	1,100 00
Brakemen and baggagemen .....	2	570 00	1,140 00	2	570 00	1,140 00
Section foremen .....	1	510 00	510 00	1	510 00	510 00
Section laborers .....	6	390 00	2,140 00	6	390 00	2,140 00

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment ...	\$101,500 00	Capital stock .....	\$51,500 00
Income accounts .....	11,691 70	First mortgage bonds .....	50,000 00
		C., St. P. M. & O. R'y Co. ....	11,691 70
	<u>\$113,191 70</u>		<u>\$113,191 70</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment ....	\$101,500 00	Capital stock .....	\$51,500 00
Income accounts .....	8,688 11	First mortgage bonds .....	50,000 00
		C., St. P. M. & O. R'y Co. ....	8,688 11
	<u>\$110,188 11</u>		<u>\$110,188 11</u>

*Menomonie Railway.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of miles run by passenger trains .....	16,854	13,836
Number of miles run by freight and mixed trains.....	3,438	3,098
Number of miles run by wood, gravel and construction trains.....	174	470
Mileage of switching trains.....	4,746	4,786
Total mileage.....	25,212	22,190
PASSENGER TRAFFIC.		
Total number of passengers carried .....	24,419	22,639
Total number of passengers carried one mile.....	73,471	68,143
Rates per passenger per mile.....	4 cts.	4 cts.
Average distance traveled by each passenger.....	3.01 miles.	3.01 miles.

## TONNAGE OF FREIGHTS CARRIED.

	1885—Whole Line.		1886—Whole Line.	
	Tons.	Per Cent.	Tons.	Per Cent.
Grain .....	1,933	12.60	1,181	6.10
Flour.....	2,592	16.47	1,912	9.83
Provisions.....	678	4.31	736	3.60
Salt, cement, water lime and stucco.....	60	.38	38	.19
Manufactures, including agricultural implements, furniture and wagons.....	315	2.00	201	1.01
Livestock.....	536	3.34	210	1.08
Lumber and forest products.....	4,748	30.17	1,623	8.38
Iron, lead and mineral products.....	208	1.32	142	.75
Stone, brick, lime, sand, etc.....	1,036	6.71	9,632	49.76
Coal .....	1,201	7.63	1,110	5.74
Merchandise and other articles.....	2,372	15.07	2,570	13.28
Total freight in tons.....	15,739	100	19,355	100

*Menomonie Railway.*

## TONNAGE OF FREIGHT CARRIED.—Continued.

MILEAGE AND TONNAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of tons of freight carried one mile. All in Wisconsin	47,374	58,758
Average rate per ton per mile on all freights carried	02.77	02.73

## MILEAGE EARNINGS FOR THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings per mile of road on freight	261.27	316.52
Earnings per mile of road on passengers	592.89	556.40
Earnings per mile of road on mails, express and all other sources	29.63	39.60
Total earnings, per mile	\$983.76	\$912.52
Earnings per train mile run on freight	14.66-100	9.38-100
Earnings per train mile run on passenger	6.46-100	16.48-100
Earnings per train mile run on mails, express and all other sources	74-100	1.19-100
Average earnings, per train mile	21.66-100	27.5-100
1885. Answer: On whole line, as 1 to .44. In Wisconsin as 1 to .44.		
1886. Answer: On whole line, as 1 to .57. In Wisconsin as 1 to .57.		
Passenger rate per mile	.04	.04
Number of passengers carried one mile	73,471	68,143
Average number of miles of operated road, upon which above estimates are based	502	502

## MISCELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road	\$3,879.04	\$3,638.23
Average operating expenses per train mile	77.2-100	59.2-100
Cost of maintaining track and bridges per mile	512.17	514.37
Cost of repairs of engines per mile run	02.41-100	03.87-100
Cost of engineers and firemen per mile run	12	13.59-100
Cost of oil and waste per mile run	39-100	45-100
Cost of fuel per mile run	18.8-100	07

*Menomonie Railway.*

## EQUIPMENT.

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives .....		1	1		1	1
Number of baggage, mail and express cars .....		1	1		1	1

## GENERAL TOPICS.

## U. S. MAIL.

Do not carry U. S. mail.

## EXPRESS COMPANIES.

American. This company furnishes cars, and express company handle their own freight, and pay contract rates based on freight tariff.

## TRANSPORTATION COMPANIES.

The cars of all transportation companies are allowed to run over the road, this company paying the usual mileage for use of same. No preference is given to the cars or freight of any company.

## SLEEPING CARS.

No sleeping cars run.

## NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.	
	Number killed.	Amount paid.
Mules .....	1	\$50
Total .....	1	\$50

*Milwaukee & Northern Railroad.*

## REPORT

OF THE

## MILWAUKEE AND NORTHERN RAILROAD COMPANY,

*For the Year Ending June 30, 1886.*

ALL IN WISCONSIN.

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	A. M. Hoyt .....	New York.
Vice President .....	James C. Spencer .....	Milwaukee.
Secretary .....	George H. Noyes .....	Milwaukee.
General Solicitor .....	George H. Noyes .....	Milwaukee.
Treasurer .....	Guido Pfister .....	Milwaukee.
Assistant Treasurer .....	John G. Spencer .....	Milwaukee.
General Superintendent .....	C. J. Dutton .....	Milwaukee.
General Freight Agent .....	J. J. Coleman .....	Milwaukee.
Auditor .....	Robert Toombs .....	Milwaukee.
Assistant Superintendent .....	H. M. Bell .....	Green Bay.

General offices at Milwaukee.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee.

Names of Directors.	Residence.	Names of Directors.	Residence.
Alfred M. Hoyt .....	New York.	Ephraim Mariner .....	Milwaukee.
Samuel N. Hoyt .....	New York.	James C. Spencer .....	Milwaukee.
Angus Smith .....	Milwaukee.	Charles Ray .....	Milwaukee.
Guido Pfister .....	Milwaukee.		

Date of annual election of directors, first Monday in June.

Name and address of person to whom correspondence concerning this report should be directed.

JAMES C. SPENCER, Vice President.

*Milwaukee & Northern Railroad.*GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND  
1886.

	1885.	1886.
	Whole Line	Whole Line.
Total income.....	\$541,206 78	\$578,974 21
Operating expenses.....	383,640 50	382,937 92
Excess of income over operating expenses.....	157,566 28	196,036 29
Taxes.....	\$5,047 58	\$1,857 42
Rentals, included in earnings, C., M. & St. P. R'y, ..	18,838 94	18,877 78
Interest accrued during the year.....	129,300 00	139,470 00
Totals.....	\$153,186 52	\$181,185 15
Balance for the year, June 30, being the difference between 8 and 9.....	\$4,379 76	\$12,851 14

## CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter.....	\$2,500,000 00	\$2,200,000 00
How many kinds of stock at date of last report.....	One.	One.
Amount of common stock at date of last report .....	2,151,000 00	2,151,000 00
Total amount of common stock at present date, June 30, 1885 and 1886.....	2,151,000 00	2,151,000 00
Total amount of stock, common and preferred, at present date	2,151,000 00	2,151,000 00

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Milwaukee & Northern R. R. Company's first mort- gage bonds.....	New York, City, 1910	June 1, 1880	6 per cent	\$2,155,000 00
Milwaukee & Northern R. R. Company's Acc't Wls & Mich. Div'n, 245, \$1000 each.....	New York City, 1913	Feb. 11, 1884	6 per cent.	245,000 00

*Milwaukee & Northern Railroad.*

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Milwaukee & Northern R. R. Company's first mortgage bonds.....	New York, City, 1910	Jan. 1, 1880.	6 per cent.	\$2,155,000 00
Milwaukee & Northern R. R. Company's Acc't Wis & Mich. Div'n, 875, \$1000 each.....	New York, City, 1913	Feb. 11, 1884.	6 per cent.	875,000 00

	1885.	1886.
	Whole Line.	Whole Line.
Total bonded indebtedness on 126 miles .....	\$2,155,000 00	\$2,155,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	268,848 54	\$157,520 87
Amount of quick assets, or bills receivable.....	93,799 51	132,652 99
Amount of quick assets in excess of immediate liabilities.....	8,791 74	48,974 43
Total of bonded debt and of unfunded debt, in excess of quick assets.....	\$2,325,549 03	\$2,170,867 88

*Milwaukee & Northern Railroad.*

## RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of common stock.....	\$2,151,000 00	\$2,151,000 00
Total of capital stock.....	\$2,151,000 00	\$2,151,000 00
Total of bonded indebtedness.....	2,155,000 00	2,155,000 00
Total of unfunded and floating debt, in excess of quick assets..	170,549 08	24,867 88
Total of stock and bonded debt.....	\$1,476,549 08	\$1,330,867 88
Capital stock per mile of road.....	\$17,071 43	\$17,071 43
Bonded indebtedness per mile of road.....	17,103 17	17,103 17
Unfunded and floating debt in excess of quick assets, per mile of road.....	1,353 56	197 36
Total of stock and bonded debt per mile.....	\$33,528 16	\$34,371 96
Number of miles of road on which stock and debt are appor- tioned.....	126.	126
STATEMENT OF FLOATING OR UNSECURED DEBT.		
IMMEDIATE LIABILITIES.		
Vouchers and pay rolls .....	\$92,007 77	\$88,678 56
QUICK ASSETS.		
Cash.....	\$25,242 80	
Due from R. R. Co's and various persons.....	25,439 95	\$37,658 52
Due from agents.....	11,545 81	11,677 07
Due from United States Government.....	4,291 04	4,716 00
Material on hand.....	29,279 91	58,601 70
Total .....	\$95,799 51	\$132,652 99

*Milwaukee & Northern Railroad.*

## ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from local passengers.....	\$117,193 88	.....
Earnings from through passengers.....	14,499 47	.....
Earnings from local and through passengers.....	.....	\$136,486 68
Earnings from express.....	5,523 87	5,664 76
Earnings from baggage.....	804 00	759 90
Earnings from mails.....	19,233 67	20,132 84
Earnings from all other sources passenger department.....	792 00	792 00
Total earnings passenger department.....	\$158,086 90	\$168,826 18
Earnings from local freight.....	\$382,444 10	\$414,164 85
Total earnings freight department.....	\$382,444 10	\$414,164 85
Total transportation earnings.....	\$540,481 00	\$577,991 03
Rents for use of road, stations, etc.....	\$75 00	.....
Earnings for use of freight cars.....	478 72	\$795 19
Earnings from all other sources.....	.....	187 99
Total earnings.....	\$541,034 72	\$578,974 21
Receipts, of income other than earnings.....	\$172 06	.....
Total income from all sources.....	\$541,206 78	.....
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$2,813 04	\$2,360 75
Earnings per train mile run from all trains earning revenue.....	1 03	1 13 1/2
Earnings from passenger trains per train mile run.....	61 1/2	70
Earnings from freight trains per train mile run.....	1 43	1 50
Number of miles of road operated.....	233.98	245.25
Number of train miles run, by all trains earning revenue.....	523,985	510,873
Number of train miles run, by passenger trains.....	256,691	131,558
Number of train miles run, by freight trains.....	267,293	276,118

*Milwaukee & Northern Railroad.*

## ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Salaries of general officers and clerks .....	\$28,026 86	\$29,069 77
Legal expenses .....	64 95	200 61
Insurance .....	1,871 75	2,369 00
Stationery and printing .....	4,664 59	4,461 62
Outside agencies and advertising .....	6,057 80	7,488 81
Contingencies and miscellaneous .....	5,943 86	7,099 17
Repairs of bridges (including culverts and cattle guards) .....	5,861 18	4,371 79
Repairs of buildings, tools and machinery .....	11,357 24	14,993 72
Repairs of fences, road-crossings and signs .....	2,834 19	2,069 87
Renewal of ties .....	.....	2,769 04
Repairs of road-bed and track .....	73,629 67	71,777 54
Repairs of locomotives .....	19,469 40	24,072 67
Fuel for locomotives .....	56,094 82	42,244 97
Water supply .....	2,993 50	2,824 44
Oil and waste .....	3,753 00	4,121 81
Locomotive service, salaries and wages .....	48,714 00	49,891 29
Repairs of passenger cars .....	9,749 68	11,478 83
Passenger train service, salaries and wages .....	9,728 81	9,437 72
Passenger train supplies .....	1,200 31	933 53
Mileage passenger cars, debit balances .....	55 41	30 32
Repairs of freight cars .....	18,808 18	18,452 06
Freight train service, salaries and wages .....	24,981 07	25,358 81
Freight train supplies .....	967 54	863 59
Mileage freight cars, debit balances .....	1,355 11	1,687 57
Telegraph expenses .....	9,011 47	9,883 84
Loss and damage, freight and baggage .....	879 89	118 52
Loss and damage, property and cattle .....	1,028 68	1,175 28
Personal injuries .....	671 10	103 62
Agents and station service, salaries and wages .....	32,403 59	31,817 41
Station supplies .....	2,191 81	1,893 79
Total operating expenses .....	\$38,640 50	\$382,937 92
Taxes .....	5,047 58	4,857 42
Total operating expenses and taxes .....	\$38,688 08	\$387,795 34
Percentage of operating expenses to earnings .....	70.80	66.10
Percentage of operating expenses and taxes to earnings .....	71.80	67.00

*Milwaukee & Northern Railroad.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and ex- press. Trans- portation and Car Compan- ies and all other sources	Total.
1884.				
July .....	\$15,160 59	\$24,738 71	\$2,153 05	\$42,052 35
August.....	12,867 81	25,443 57	1,850 31	40,161 72
September.....	11,483 25	32,563 98	2,280 43	46,327 66
October.....	13,960 19	37,046 41	2,044 33	53,050 93
November.....	10,499 81	29,973 07	2,434 01	42,906 89
December.....	10,326 90	28,312 17	4,013 50	42,652 57
1885.				
January .....	7,869 80	31,146 06	1,826 16	40,842 02
February.....	7,182 87	29,294 33	1,793 13	38,270 33
March.....	9,499 40	41,449 98	1,881 58	52,831 76
April.....	12,132 64	33,003 30	1,932 93	47,073 92
May.....	10,436 51	35,289 00	2,044 12	47,769 63
June.....	11,132 83	34,154 52	2,011 05	47,298 00
Totals.....	\$132,497 40	\$332,444 10	\$26,265 28	\$441,206 78
Pro. for Wisconsin.....	\$132,497 40	\$332,444 10	\$26,265 28	\$441,206 78

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.
1884.			
July.....	\$27,576 31	\$2,580 22	\$1,656 99
August.....	32,520 23		1,563 37
September.....	35,373 13		1,790 08
October.....	33,233 18		2,095 14
November.....	30,535 04		1,650 22
December.....	29,526 82		1,474 54
1885.			
January.....	37,287 93	2,389 95	1,472 20
February.....	31,526 08	73	1,104 93
March.....	32,321 86	57 51	1,566 39
April.....	30,791 88		1,498 64
May.....	32,233 03	19 14	1,469 50
June.....	32,716 00		1,466 89
Totals.....	\$283,640 50	\$5,017 58	\$18,283 91

*Milwaukee & Northern Railroad.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
1885.				
July .....	\$14,376 29	\$29,052 17	\$3,380 82	\$16,809 28
August .....	13,313 73	27,141 17	2,212 61	42,667 51
September .....	11,803 11	32,422 52	2,073 52	46,299 15
October .....	13,242 03	33,918 56	2,176 71	54,337 30
November .....	11,219 21	33,580 23	2,515 53	50,315 00
December .....	10,949 32	33,717 47	2,158 95	46,825 74
1886.				
January .....	8,332 85	19,442 67	2,262 53	40,038 05
February .....	8,259 41	35,306 38	1,922 24	45,488 03
March .....	11,000 08	41,101 44	2,036 6	57,731 17
April .....	11,759 59	39,879 12	2,146 05	53,824 76
May .....	10,951 99	33,476 99	2,525 82	46,954 80
June .....	11,488 94	34,091 13	2,121 35	47,653 42
Totals .....	\$137,246 58	\$114,164 85	\$27,562 78	\$378,974 21

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.
1885.			
July .....	\$31,703 57	\$1,279 68	\$1,049 52
August .....	31,832 52		1,530 61
September .....	34,690 63		4,745 87
October .....	31,741 00		2,046 64
November .....	30,377 63		1,946 22
December .....	28,521 14		1,437 79
1886.			
January .....	29,866 30	2,574 52	1,301 83
February .....	27,343 55	3 22	1,420 39
March .....	30,662 11		1,694 53
April .....	32,247 94		1,287 96
May .....	36,615 16		1,353 43
June .....	35,237 37		1,453 41
Totals .....	\$382,987 92	\$1,837 42	\$18,877 78

*Milwaukee & Northern Railroad.*

## PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
New equipment.....	\$20,622 83	\$13,180 08
New buildings.....	2,695 84	9,160 47
New tools and machinery.....	461 15	1,268 45
New side tracks.....	1,329 09	7,314 22
New fences.....	104 60	2,077 20
New bridges.....	180 37	2,342 48
Renewal of rails.....	12,889 53	15,788 69
Renewal of ties.....	9,370 80	1,213 37
Neenah & Menasha extension.....	9 31	630 56
Real estate.....	100 00	.....
Ballasting Pike Branch.....	2,443 23	.....
Shops.....	225 00	.....
Ballasting.....	.....	1,953 44
Net addition to property account for the year.....	\$50,541 75	\$54,534 15

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30.....	\$4,664,770 13	\$4,715,311 88
Paid for construction during the year.....	{ 50,541 75	{ 41,354 07
Paid for equipment during the year.....	{	{ 13,180 08
Total expended for construction and equipment during the year.....	50,541 75	54,534 15
Total cost of entire line to date, 126 miles.....	\$4,715,311 88	\$4,769,846 03
Miles of road.....	126	126
Cost of road per mile.....	\$37,433 11	\$37,855 92

*Milwaukee & Northern Railroad.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.			1886		
	WHOLE LINE.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters .....	3	\$1,400 00	\$4,200 00	3	\$1,400 00	\$4,200 00
Clerks in general offices .....	16	920 00	11,040 00	17	709 41	12,060 00
Agents and clerks at all stations .....	60	483 87	9,031 96	59	703 37	19,196 00
Master and skilled mechanics .....	49	616 92	81,639 10	38	635 00	20,995 00
Helpers in shops .....	26	297 67	7,739 40	12	348 00	4,176 00
Conductors .....	13	952 89	12,387 60	15	914 16	14,162 40
Engineers .....	25	1,065 96	26,649 00	26	1,056 00	27,456 00
Firemen and wipers .....	50	517 56	5,878 00	50	516 00	25,800 00
Brakemen .....	26	530 09	13,782 50	35	549 42	19,220 00
Flagmen, switchtenders, gatekeepers and watchmen .....	7	403 96	2,827 75	9	442 00	3,997 00
Section foremen .....	37	483 11	18,060 00	37	483 10	18,060 00
Section laborers .....	149	348 41	51,912 55	108	355 63	38,418 44
All other employees .....	95	507 36	49,721 47	144	464 98	66,956 71

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
General property .....	\$4,310,000 00	First mortgage bonds .....	\$2,155,000 00
Property account charges .....	129,827 23	Stock .....	2,155,000 00
Stock of material .....	29,279 91	Accounts payable .....	266,343 54
Equipment .....	140,611 14	Bonds, acct. Wis. & Mich. Div. ....	245,000 00
Due from R. R. Cos., agts., etc. ....	41,276 83	Income account .....	70,103 10
Cash .....	25,212 80		
Wis. and Mich. division .....	215,205 78		
	<u>\$4,891,453 64</u>		<u>\$4,891,453 64</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
General property .....	\$4,310,000 00	First mortgage bonds .....	\$2,155,000 00
Property account charges .....	171,181 33	Stock .....	2,155,000 00
Stock of material .....	58,601 40	Accounts payable .....	157,520 87
Equipment .....	153,801 22	Bonds, acct. Wis. & Mich. Div. ....	875,000 00
Due from R. R. Cos., agts., etc. ....	74,051 59	Income account .....	78,529 65
Wis. and Mich. division .....	653,414 98		
	<u>\$5,421,050 52</u>		<u>\$5,421,050 52</u>

*Milwaukee & Northern Railroad.*

## MILEAGE, TRAFFIC, Etc.

TRAIN MILEAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of miles run by passenger trains ..	256,692	234,558
Number of miles run by freight and mixed trains .....	237,293	276,118
Number of miles run by wood, gravel and construction trains.	93,119	47,662
Mileage of switching trains .....	93,508	107,081
Total mileage .....	718,612	666,819
PASSENGER TRAFFIC.		
Total number of passengers carried .....	146,978	149,087
Total number of passengers carried one mile .....	4,261,483	4,043,847
Rates per passenger per mile .....	.0814	.08410
Average distance traveled by each passenger .....	29 miles	27 miles.

## TONNAGE OF FREIGHTS CARRIED.

	WHOLE LINE, 1885.		WHOLE LINE, 1886.	
	Tons.	Pounds.	Tons.	Pounds.
Grain .....	39,870	1,470	32,112	453
Flour .....	8,181	1,315	7,180	1,677
Provisions .....	8,993	125	7,921	1,291
Salt, cement, water lime and stucco .....	3,761	353	4,416	735
Manufactures, including agricultural imple-				
ments, furniture and wagons .....	17,974	861	19,786	1,522
Live stock .....	6,959	5	7,476	670
Lumber and forest products .....	77,175	1,103	107,492	28
Iron, lead and mineral products .....	9,653	1,634	14,350	1,466
Stone, brick, lime, sand, etc. ....	24,033	895	23,737	1,240
Coal .....	19,879	1,881	16,743	740
Merchandise and other articles .....	28,337	72	23,819	210
All other freights not above enumerated .....	13,054	1,106	11,223	486
Total freight in tons .....	256,894	322	277,270	518

*Milwaukee & Northern Railroad.*

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile...	20,835,139	1,840	23,045,513	1,484
Number of tons of freight carried (north).....	84,170	1,516	190,105	744
Number of tons of freight carried (south)....	172,748	734	87,164	1,774
Average rate per ton per mile on all freights carried.....	\$0 01.88	.....	\$0 01.477	.....

## MILEAGE EARNINGS FOR THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings per mile of road on freight.....	\$1,634 52	\$1,638 75
Earnings per mile of road on passengers.....	566 28	559 62
Earnings per mile of road on mails, express and all other sources.....	112 25	112 38
Total earnings per mile.....	\$2,313 05	\$2,360 75
Net earnings per mile.....	\$651 85	\$779 53
Earnings per train mile run, on freight.....	1 43	1 50
Earnings per train mile run, on passengers.....	51.60	58.50
Earnings per train mile run, on mails, express and all other sources.....	10.20	12
Average earnings per train mile.....	\$1 03.80	\$1 13.50
Net earnings per train mile.....	\$0 29.10	\$0 37.50
Passenger rate per mile.....	03.10	03.40
Ratio of passengers to freight.....	100 to 289	100 to 331
Number of passengers carried one mile.....	4,461,433	4,043,847
Average number of miles of operated road, upon which above estimates are based.....	233.98	245.25

*Milwaukee & Northern Railroad.*

## MISCELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road.. . . .	\$1,661 20	\$1,581 22
Average operating expenses per train mile. . . . .	74 20	53.80
Cost of maintaining track and bridges per mile of road. . . . .	387 60	12
Cost of repairs of engines per mile run. . . . .	62.70	63.60
Cost of engineers and firemen per mile run. . . . .	66 80	67 50
Cost of oil and waste per mile run. . . . .	60.50	60.60
Cost of fuel per mile run. . . . .	67.90	66.80

## EARNINGS AND EXPENSE ACCOUNT.

Condensed Statement of Gross Earnings, and of Sums Actually Paid.	1885.	1886.
	Whole Line.	Whole Line.
Gross earnings. . . . .	\$541,206 78	\$578,974 21
Deduct operating expenses and taxes. . . . .	388,688 08	387,795 34
Leaving net earnings. . . . .	\$152,518 70	\$191,178 87
Amount of rentals paid. . . . .	\$18,838 9	\$18,877 73
Miles of road operated upon which above estimates are based. . . . .	233 9c	

## EQUIPMENT

	1885.		1886.	
	Owued.	Total.	Owued.	Total.
Number of locomotives. . . . .	24	24	23	
Number of passenger cars. . . . .	13	13	15	
Number of baggage, mail and express cars. . . . .	6	6	5	
Number of parlor or sleeping cars. . . . .				
Number of freight cars (basis of 8 wheels) . . . . .	61	612	57	
Number of other cars, combination car. . . . .	1	1	23	
Caboose. . . . .	9	9		

*Milwaukee & Northern Railroad.*

## GENERAL TOPICS FOR 1886.

## U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, \$23,122.84.

## EXPRESS COMPANIES.

American Express Company do a regular express business, paying a rate per 100 lbs. The railroad company keeps cars in repair and takes their freight at depot.

## TRANSPORTATION COMPANIES.

All fast freight lines run on this line on the same terms as the general public.

## SLEEPING CARS.

No sleeping or dining cars run.

## EMPLOYEES.

We do not employ or retain in service, persons making an immoderate use of intoxicating liquors.

## ACCIDENTS — 1885.

No. of Accidents.	NAME OF PERSONS, DATE AND PLACE OF ACCIDENT.	EMPLOYEES.	
		By their own misconduct or want of caution.	
		Killed.	Injured.
1	M. Mully, Green Bay yard, July 5, 1884.....		1
2	Ed. Burnette, near Marinette, July 25, 1884.....		1
3-4	Chas. Heslin, Marinette, Aug. 8, 1884, and Fort Howard, Mar. 13, 1885.....		2
5	Henry Schuac, near Hilbert, Aug. 19, 1884.....		1
6	A. G. Loch, Schwartzburg, Sept. 1, 1884.....		1
7	Joe Laca, Stiles, Sept. 16, 1884.....		1
8	Fred Rubon, Greenleaf, Sept. 28, 1884.....		1
9	R. O. Kelley, Schwartzburg, Sept. 29, 1884.....		1
10	G. H. Curtis, Depere, Nov. 18, 1884.....		1
11	Ole Olson, Hayton, Dec. 2, 1884.....	1	
12	W. J. Dunn, Cedarburg, Jan. 14, 1885.....		1
13	G. F. Beach, Depere, Jan. 15, 1885.....		1
14	Henry Altenbuck, North Milwaukee, Jan. 30, 1885.....		1
15	Fred Cellers, North Milwaukee, Feb. 6, 1885.....		1
16	C. H. Bersie, Appleton, Feb. 7, 1885.....		1
17	Geo. Vick, near Forest Junction, Feb. 8, 1885.....		1
18	W. Bates, between Depere and Green Bay, Feb. 9, 1885.....		1
19	J. A. Annas, between Depere and Green Bay, Feb. 9, 1885.....	1	
20	H. Stubbs, Green Bay, Feb. 16, 1885.....		1
21	L. E. Flannigan, Forest Junction, Feb. 16, 1885.....		1
22	T. Driscoll, Appleton, Mar. 18, 1885.....		1
23	J. W. McGrath, Green Bay, Mar. 30, 1885.....		1
24	J. E. Dunn, North Milwaukee, Mar. 26, 1885.....		1
25	P. P. Hyde, Cedarburg, Apr. 14, 1885.....		1
26	Julius Kraft, between Green Bay and Depere, Apr. 25, 1885.....		1
27	E. Paddock, Fort Howard, June 3, 1885.....		1
	Totals who's line.....	2	25

*Milwaukee & Northern Railroad.*

## ACCIDENTS — 1886.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	PASSENGERS		EMPLOYEES		OTHERS.	
		By their own misconduct or want of caution.		By their own misconduct or want of caution.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	J. Huggins, July 7, 1885, Cormier.....		1				
2	Louis Keenly, Sep. 12, 1885, near North Br'st..					1	
3	D. Lehan, Oct. 15, 1885, near Hayton.....			1			
4	W. Riskler, Oct. 31, 1885, near Porterfield.....				1		
5	J. M. Melio, Nov. 9, 1885, near Random Lake.....			1			
6	P. Brennan, Nov. 24, 1885, near Schwartzburg.....			1			
7	M. McDermott, Jan. 13, 1886, near Menasha.....			1			
8	L. M. Couillard, Jan. 14, 1886, near Fo est Jct.....			1			
9	Jno. Mitchell, Jan. 18, 1886, near Menasha.....						1
10	F. Parker, Jan. 28, 1886, near Appleton.....			1			
11	R. Allen, Jan. 29, 1886, near Menasha.....			1			
	Totals on whole line.....		1		7	2	1

## NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. killed.	Am't paid.	No. killed.	Am't paid.
Cattle.....	39	\$466 00	46	\$860 00
Horses.....	7	157 50	2	60 00
Mules.....				
Sheep.....	12	4 50	10	3 00
Hogs.....	7		1	
Total.....	65	\$628 00	59	\$923 00

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*Minneapolis, Sault Ste. Marie & Atlantic Railway.*


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## REPORT

OF THE

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC RAILWAY  
COMPANY,*For the Years Ending June 30, 1885 and 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	W. D. Washburn .....	Minneapolis, Minn.
Vice-President .....	J. S. Pillsbury .....	Minneapolis, Minn.
Secretary .....	M. P. Hawkins .....	Minneapolis, Minn.
Treasurer .....	C. H. Pettit .....	Minneapolis, Minn.
Director and General Agent .....	John Martin .....	Minneapolis, Minn.
Chief Engineer and Superintendent .....	W. W. Rich .....	Turtle Lake, Wis.
Auditor and General Freight and Ticket agent .....	Jno. G. Taylor .....	Turtle Lake, Wis.
Local Treasurer .....	C. T. Fox .....	Turtle Lake, Wis.
Supt of Telegraph and Car Accountant .....	H. W. Hamilton .....	Turtle Lake, Wis.

General offices at Hudson, Wis.

Principal office in Wisconsin as per Section 1730, Revised Statutes. Office of superintendent at Turtle Lake.

Names of Directors.	Residence.	Names of Directors.	Residence.
W. D. Washburn .....	Minneapolis, Minn.	John M. Shaw .....	Minneapolis, Minn.
John S. Pillsbury .....	Minneapolis, Minn.	Chas. J. Martin .....	Minneapolis, Minn.
H. T. Welles .....	Minneapolis, Minn.	O. C. Merriman .....	Minneapolis, Minn.
John Martin .....	Minneapolis, Minn.	C. H. Pettit .....	Minneapolis, Minn.
H. E. Fletcher .....	Minneapolis, Minn.	J. K. Sidle .....	Minneapolis, Minn.
J. C. Oswald .....	Minneapolis, Minn.	Geo. H. Christian .....	Minneapolis, Minn.
Thos. Lowry .....	Minneapolis, Minn.		

## EXECUTIVE COMMITTEE.

W. D. Washburn, J. S. Pillsbury, John Martin, J. K. Sidle, Thomas Lowry.

Date of annual election of directors, last Thursday in September.

Name and address of person to whom correspondence concerning this report should be directed, Jno. G. Taylor, Turtle Lake, Wis.

*Minneapolis, Sault Ste. Maria & Atlantic Railway.*

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.	1886.
	Whole Line.	Whole Line.
Total income.....	\$24,133 44	\$52,165 18
Operating expenses.....	16,105 28	33,181 86
Excess of income over operating expenses.....	\$8,033 16	\$19,083 32
Taxes.....	114 23	285 05
Balance for the year ending June 30.....	\$7,918 91	\$18,798 28

## CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter.....	\$12,000,000 00	\$12,000,000 00
Amount of preferred stock issued since date of last report....		\$1,203,000 00
Total amount of capital stock at present date, June 30.....		\$1,203,000 00
Total amount of stock — common and preferred — at present date.....		1,203,000 00
Preferred stock is entitled to 7 per cent. dividend if earned to the exclusion of common stock, but the latter is entitled to 7 per cent. before preferred can have more. After that, no preference.		

## RECAPITULATION.

	1885.	1886.
	Whole Line.	Whole Line.
Amount of preferred stock.....		\$1,203,000 00
Total of capital stock.....		\$1,203,000 00
Total of stock and debt.....		\$1,203,000 00
Capital stock per mile of road.....		\$17,608 00
Total of stock and debt per mile.....		\$17,608 00
Number of miles of road on which stock and debt are apportioned.....		68 32-100

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

## ANALYSIS OF EARNINGS.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings from local passengers.....	\$7,022 45	\$13,051 20
Earnings from through passengers.....	840 95	3,156 64
Earnings from express.....	16 47	8 9 56
Earnings from mails.....	965 07	1,965 22
Total earnings, passenger department.....	\$8,990 94	\$18,562 72
Earnings from local freight.....	\$9,000 87	\$7,244 31
Earnings from through freight.....	1,425 43	17,737 28
Total earnings, freight department.....	\$10,626 35	\$25,001 59
Total transportation earnings.....	\$19,617 29	\$43,564 31
Rents for use of road, stations, etc.....	\$3,942 26	\$7,869 96
Earnings for use of freight cars. (Credit balances).....	103 04	319 27
Earnings from all other sources —		
Telegraph.....	289 55	554 61
Rent of buildings.....	30 00	190 03
News privileges.....	156 30	167 00
Total of earnings.....	\$24,183 44	\$52,165 18
Total income from all sources.....	\$24,138 44	\$52,165 18
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$528 19	\$840 97
Earnings per train mile run from all trains earning revenue ..	1 35	1 39
Earnings from passenger trains per train mile run.....	44	49.37
Earnings from freight trains per train mile run.....	59½	66.49
Number of miles of road operated.....	45 7-10	61.08
Number of train miles run by all trains earning revenue.....	17,828	37,601
Number of train miles run by passenger trains.....	17,828	37,601
Number of train miles run by freight trains... Mixed.....		

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

## ANALYSIS OF EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Salaries of general officers and clerks.....	\$2,130 70	\$4,065 80
Insurance.....	537 28	421 86
Stationery and printing.....	1,032 72	1,024 23
Outside agencies and advertising.....	44 47	47 26
Contingencies and miscellaneous.....	480 75	952 82
Repairs of bridges (including culverts and cattle guards).....	307 11	480 15
Repairs of buildings.....	521 93	508 93
Repairs of fences, road-crossings and signs.....	8 80	61 90
Repairs of road bed and track.....	4,016 18	11,564 42
Repairs of locomotives.....	285 52	614 08
Fuel for locomotives.....	1,112 81	2,340 00
Water supply.....	216 07	154 11
Oil and waste.....	88 87	286 90
Locomotive service, salaries and wages.....	1,888 13	2,753 19
Repairs of passenger cars.....	259 07	220 56
Passenger and freight train service, salaries and wages.....	1,357 93	2,570 08
Passenger train supplies.....	145 08	78 68
Repairs of freight cars.....	90 75	563 99
Freight train supplies.....		52 01
Mileage freight cars, debit balances.....	139 25	345 30
Telegraph expenses.....		5 74
Loss and damage, freight and baggage.....	4 00	43 45
Loss and damage, property and cattle.....	55 00	
Terminal charges.....		187 04
Agents and station service, salaries and wages.....	1,740 38	3,914 65
Station supplies.....	162 48	270 25
Total operating expenses.....	\$16,105 28	\$33,181 85
Taxes.....	114 25	285 05
Total operating expenses and taxes.....	\$16,219 53	\$33,416 90
Percentage of operating expenses to earnings.....	66.72	63.51
Percentage of operating expenses and taxes to earnings.....	67.20	64.06

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

**MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1885.**

Months.	Passengers.	Freight.	Mails and Ex- press. Trans- portation and Car Compa- nies and all other sources	Total.
<b>1884.</b>				
July				
August				
September				
October				
November	\$653 55	\$1,835 69	\$32 15	\$2,520 39
December	1,090 70	1,899 82	693 18	3,583 70
<b>1885.</b>				
January	681 40	1,582 58	1,187 71	3,451 69
February	443 15	1,407 22	1,081 64	2,932 01
March	1,359 45	813 63	1,132 21	3,305 29
April	1,514 81	1,324 18	1,083 92	3,892 91
May	1,214 83	1,204 89	294 39	2,714 01
June	935 25	835 98	258 49	2,029 72
Totals	\$7,863 40	\$10,626 35	\$3,618 69	\$24,108 44

**MONTHLY EXPENSES.**

Months.	Operating Expenses	Taxes.	Total.
<b>1884.</b>			
July			
August			
September			
October			
November	\$1,437 41		\$1,437 41
December	1,928 49		1,928 49
<b>1885.</b>			
January	2,578 72	\$114 25	2,692 97
February	1,683 91		1,683 91
March	1,787 51		1,787 51
April	2,268 94		2,268 94
May	2,391 43		2,391 43
June	2,028 87		2,028 87
Totals	\$16,105 28	\$114 25	\$16,219 53

Line opened for traffic Nov. 13, 1884.

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and express, transportation and car companies and all other sources	Total.
1885.				
July .....	\$1,060 89	\$1,890 39	\$275 21	\$2,614 99
August .....	755 00	1,501 98	1,158 75	3,410 73
September .....	844 00	1,308 80	1,011 73	3,164 53
October .....	1,065 35	2,119 49	297 97	3,482 81
November .....	1,511 21	2,295 24	308 95	4,115 40
December .....	1,319 40	2,016 4.	1,043 64	4,379 46
1886.				
January .....	921 45	1,640 79	1,133 57	3,695 84
February .....	877 22	1,635 72	1,435 07	3,948 01
March .....	1,012 26	2,147 0.	1,616 95	5,176 29
April .....	2,457 76	2,740 11	335 88	5,533 75
May .....	1,816 1.	2,690 0.	309 84	4,816 03
June .....	1,637 70	3,593 55	2,038 0.	7,269 25
Totals .....	\$16,207 91	\$25,001 59	\$10,955 65	\$32,165 18

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1885.			
July .....	\$1,843 06	114 25	\$1,957 31
August .....	1,911 81		1,921 81
September .....	1,901 05		1,901 05
October .....	2,401 90		2,401 90
November .....	3,352 86		3,352 86
December .....	2,328 30		2,328 30
1886.			
January .....	2,923 54	170 80	3,094 34
February .....	2,657 73		2,657 73
March .....	2,577 51		2,577 51
April .....	3,304 29		3,304 29
May .....	4,491 87		4,491 87
June .....	3,427 93		3,427 93
Totals .....	\$20,181 87	\$265 05	\$20,446 92

*Minneapolis, Sault Ste Marie & Atlantic Railway.*

PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Grading and masonry .....	\$270,376 58	\$32,953 28
Bridging .....	74,810 15	48,478 47
Superstructure, including rails, reducing grades, etc .....	265,491 83	115,542 21
Land, land damages and fences .....	7,277 53	5,776 14
Passenger and freight stations, wood sheds and water stations .....	15,842 96	4,034 83
Enging houses, car sheds and turn tables .....	6,241 79	2,832 75
Engineering, agencies, salaries and other expenses during construction .....	25,927 31	17,712 20
Total for construction .....	\$635,468 25	\$266,829 66
Locomotives .....	\$15,760 76	\$6,735 00
Passenger, mail and baggage cars and business .....	10,153 22	2,500 00
Freight and other cars .....	48,331 78	13,756 30
Total for equipment .....	\$74,275 76	\$23,021 30
Total expenditures charged to property accounts .....	\$739,744 01	\$309,851 16
Net addition to property account for the year .....	\$739,744 01	\$309,851 16

COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.	1886.
	Whole Line.	Whole Line.
Cost of line June 30. ....	\$365,463 25	\$739,744 01
Paid for construction during the year .....	665,463 25	286,829 66
Paid for equipment during the year .....	74,275 76	23,021 30
Total expended for construction and equipment during the year .....	739,744 01	309,851 16
Total cost of entire line to date .....	\$739,744 01	\$1,049,595 17
Miles of road .....	45.7	68.33
Cost of road per mile, including equipment .....	\$14,888 50	\$15,362 92
Cost of road per mile, excluding equipment .....		13,983 79

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.		1886.		
	WHOLE LINE.		WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and road-masters			2	\$960 00	\$1,920 00
Agents and clerks at all stations	6	\$158 00	11	485 00	
Master and skilled mechanics			2	720 00	
Helpers in shops	1	720 00	2	468 00	
Conductors	1	900 00	1	1,014 00	
Engineers	1	1,020 00	1	1,170 00	
Firemen and wipers	1	630 00	2	540 00	
Brakemen	22	540 00	22	540 00	
Section foremen	6	480 00	9	480 00	
Section laborers	12	300 00	36	390 00	
All other employes	3	1,060 00	4	945 00	

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		Liabilities.	
Cash on hand	\$9,128 02	Unpaid vouchers	\$1,107 52
Due from—		Unpaid pay rolls	1,528 58
Agents and conductors	191 52	Due to—	
Various persons	2,020 16	Other railroad Co's	1,369 31
Other railroad Co's	94 39	Surplus	7,918 91
U. S. postoffice department	490 23		
	<u>\$11,924 32</u>		<u>\$11,924 32</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		Liabilities.	
Cash on hand	\$24,528 33	Unpaid vouchers	\$5,342 02
Material on hand	1,537 58	Unpaid rolls	2,924 32
Chas. H. Fox (paymaster)	1,889 50	Surplus	26,667 19
Due from—			
Station agents and conductors	144 67		
U. S. post-office department	491 09		
Individuals and companies	5,319 73		
Other railroad Co's	605 72		
Suspense account	421 87		
	<u>\$34,933 54</u>		<u>\$34,933 54</u>

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of miles run by freight and mixed trains .....	17,828	37,601
Number of miles run by wood, gravel and construction trains. ....	.....	1,153
Total mileage .....	17,828	38,754
PASSENGER TRAFFIC.		
Total number of passengers carried.....	10,347	19,940
Number of passengers carried on mile (eastward) .....	122,061	34,880
Number of passengers carried one mile (westward).....	95,911	193,824
Total number of passengers carried one mile.....	218,027	548,704
Rates per passenger per mile.....	\$0 01.60	\$0 02.93
Average distance traveled by each passenger .....	21	251-100

## TONNAGE OF FREIGHTS CARRIED.

	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	179	590	564	1,090
Flour and feed .....	780	550	823	1,940
Provisions .....	245	1,240	691	442
Salt, cement, water lime and stucco .....	36	.....	23	1,000
Manufactures, including agricultural implements, furniture and wagons .....	206	1,000	142	535
Live stock .....	118	500	308	940
Lumber and forest products .....	4,926	1,815	24,182	340
Iron, lead and mineral products .....	208	.....	4,124	373
Stone, brick, lime, sand, etc .....	88	.....	77	535
Coal .....	80	1,500	20	1,470
Merchandise and other articles .....	915	1,905	1,014	1,235
All other freights not above enumerated.....	5,670	.....	2,563	47
Total freight in tons.....	13,351	690	31,568	1,937

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.	1886.
	Whole Line.	Whole Line.
Number of tons of freight carried one mile.....	274.43	888,896
Number of tons of freight carried (eastward).....	10,832	15,153
Number of tons of freight carried (westward).....	8,003	19,415
Average rate per ton per mile on all freights carried.....	\$003.87	\$002.81

## MILEAGE EARNINGS FOR THE YEAR.

	1885.	1886.
	Whole Line.	Whole Line.
Earnings per mile of road on freight.....	\$232.52	\$408.06
Earnings per mile of road on passengers.....	172.07	299.25
Earnings per mile of road on mails, express and all other sources.....	128.60	188.68
Total earnings per mile.....	\$538.19	\$895.97
Net earnings per mile.....	\$178.28	\$302.25
Earnings per train mile run, on freight.....	\$0 59.50	\$0 16.49
Earnings per train mile run, on passengers.....	44.00	49.82
Earnings per train mile run, on mails, express and all other sources.....	81.50	22.87
Average earnings, per train mile.....	\$1.85	\$1.88.78
Net earnings per train mile.....	\$0 45.50	\$0 49.86
Average passenger rate per mile.....	108.60	02.25
Ratio of passengers to freight.....	44 to 334	42 to 61
Number of passengers carried one mile.....	218,027	548,704
Average number of miles of operated road, upon which above estimates are made.....	45.70	62.03

*Minneapolis, Sault Ste. Marie & Atlantic Railway.*

MISCELLANEOUS OPERATING EXPENSES.

	1885.	1886.
	Whole Line.	Whole Line.
Average operating expenses per mile of road .....	\$352 41	\$334 12
Average operating expenses per train mile .....	1 11	8311
Cost of maintaining track and bridges per mile .....	94 60	189 34
Cost of repairs of engines per mile run .....	016	0168
Cost of engineers and firemen per mile run .....	06	0732
Cost of oil and waste per mile run .....	005	0068
Cost of fuel per mile run .....	06 25	06 22

EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings, and of sums actually paid.	1885.	1886.
	Whole Line.	Whole Line.
Gross earnings .....	\$24,183 44	\$52,165 18
Deduct operating expenses and taxes .....	16,219 58	33,416 90
Leaving net earnings .....	\$7,918 91	\$18,748 28
Balance .....	\$7,918 91	\$13,748 28
Leaving surplus. ....	\$7,918 91	\$18,748 28
Miles of road operated upon which above estimates are based.	45.70	68.32

EQUIPMENT.

	1885.	1886.
	Owned.	Owned.
Number of locomotives .....	2	3
Number of passenger cars .....	2	2
Number of baggage, mail and express cars .....	1	1
Number of freight cars (basis of 8 wheels) .....	125	125
Number of other cars .....	18	1

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*Minneapolis, Sault Ste. Marie & Atlantic Railway.*


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## GENERAL TOPICS.

1885 and 1886, U. S. MAIL.

Compensation paid by the U. S. government for the transportation of its mails, \$42.75 per mile per annum.

## EXPRESS COMPANIES.

American Express Company handle freight and money, under a temporary rate of  $1\frac{1}{4}$  first class freight rates. Freight is received at depots.

## EMPLOYEES.

The use of intoxicating liquors is forbidden.

NUMBER AND KINDS OF FARM-ANIMALS KILLED AND AMOUNT  
PAID THEREFOR.

	1886.		1885.	
	No. Killed.	Amount Paid	No. Killed.	Amount Paid
Cattle .....	3	\$48 45	1	\$35 00
Total .....	3	\$48 45	1	\$35 00

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*Minnesota, St. Croix & Wisconsin Railroad.*


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## REPORT

OF THE

## MINNESOTA, ST. CROIX &amp; WISCONSIN RAILROAD COMPANY,

*For the Year Ending June 30, 1886.*

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## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names	Address.
President.....	Charles L. Colby.....	Milwaukee.
Vice President.....	Edwin H. Abbot.....	Milwaukee.
Secretary.....	Edwin H. Abbot.....	Milwaukee.
Assistant Secretary.....	Howard Morris.....	Milwaukee.
Treasurer.....	Charles L. Colby.....	Milwaukee.
Comptroller and Asst. Treasurer.....	Frederick Abbot.....	Milwaukee.
General Manager.....	Frederick N. Finney.....	Milwaukee.
Asst. Gen. Manager.....	Andrew A. Allen.....	Milwaukee.
General Solicitor.....	David S. Wegg.....	Milwaukee.
Auditor.....	Edward Ferguson.....	Milwaukee.
General Passenger Agent.....	James Barker.....	Milwaukee.
General Freight Agent.....	T. H. Malone.....	Milwaukee.
Division Superintendent.....	C. F. Waido.....	Chippewa Falls.

General offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby.....	Milwaukee.....	Howard Morris.....	Milwaukee.
Edwin H. Abbot.....	Milwaukee.....	Colgate Hoyt.....	New York City.
F. N. Finney.....	Milwaukee.....		

Date of Annual Election of Directors, the last Thursday in May of each year.

*Minnesota, St. Croix & Wisconsin Railroad.*

## GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Total income.....	\$51,723 96	\$71,906 57	\$173,136 48	\$227,180 47
Operating expenses.....	74,794 24	97,135 34	144,724 57	200,199 98
Excess of income over operating expenses (loss in Minnesota '86)...	18,065 23	25,223 81	23,411 9	26,980 49
Taxes.....			(11 5)	1,044 16
Rentals (specifying amount to each company).....				
Chippewa Falls & Western Ry. Co.....	\$12,500 00	\$12,500 00	\$25,000 00	\$25,000 00
*St. Paul, Minneapolis & Manitoba Ry. trackage.....		7,500 00		
*St. Paul & Duuth Ry., trackage.....				
Interest accrued during the year on funded debt.....	5,250 00	5,250 00	120,000 00	156,000 00
Total.....	\$17,750 00	\$17,750 00	\$145,611 58	\$182,044 16
Deficit balance for the years June 30, 1885 and 1886.....	\$3,515 25	\$42,978 81	\$117,199 62	\$155,063 67

\*Included in operating expenses.

## CAPITAL STOCK.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Capital stock authorized by charter Minnesota St. Croix & Wisconsin Railroad.....		\$2,080,000 00		\$2,080,000 00
Chippewa Falls & Western.....		100,000 00		
Kinds of stock at date of last report, common and preferred.....				
Amount of common stock at date of last report, \$100,000 Chippewa Falls & Western erroneously included.....				992,000 00
Total amount of common stock at present date, June 30.....		992,000 00	640,000 00	822,000 00
Amount of preferred stock at date of last report.....			960,000 00	1,218,000 00
Total amount of preferred stock at present date, June 30.....		\$1,218,000 00	\$60,000 00	\$1,218,000 00
Total amount of stock—common and preferred—at present date, M. St. C. & W. and C. F. & W.....		2,210,000 00	1,600,000 00	2,080,000 00
Rate of preference (per cent cumulative dividends before common stock takes anything).....				
Common stock issued to contractors in payment of road and equipment—M. St. C. & W., \$82,000; C. F. & W., \$160,000.....		992,000 00		
Preferred stock issued to contractors in payment of road and equipment—M. St. C. & W.....		1,218,000 00		

*Minnesota, St. Croix & Wisconsin Railroad.*

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds, Minnesota, St. Croix and Wisconsin Railroad.....	New York, May and November.....	1884	6	\$2,600,000
First Mortgage Bonds, Chippewa Falls & Western Railroad (assumed by M. St. C. & W. R. R.) .....	New York, May and November.....	.....	5	150,000
Income Bonds .....	New York, May and November.....	.....	5	728,000
Terminal Mortgage Notes.....	New York, February and August.....	.....	8	400,000
Construction Scrip.....	New York.....	.....	6	118,300

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when payable.	Date of issue.	Rate of interest.	Amount.
First Mortgage Bonds .....	New York.....	1915 1884	6	\$2,000,000
Income Bonds .....	New York.....	1915.....	5	728,000
Terminal Mortgage Notes .....	New York.....	1885..	8	400,000

	1885.	1886.	
	Whole Line.	In Wisconsin.	Whole Line.
Total bonded indebtedness .....	\$3,878,000 00	\$2,560,000 00	\$3,723,000 00
Unfunded and floating, or, unsecured debt—			
Construction scrip .....	\$118,300 00		
Open accounts.....	363,456 14		
Total .....		\$353,722 44	\$481,756 14
Amount of quick assets, or bills receivable .....		16,890 47	23,364 88
Amount of immediate liabilities in excess of quick assets .....		336,831 97	458,391 26
Total of bonded and of unfunded debt, in excess of quick assets .....		\$2,896,831 97	\$4,186,391 26
CHIPPEWA FALLS & WESTERN R. R.—			
Amount of common stock .....	\$160,000 00		\$160,000 00
First Mortgage Bonds .....	150,000 00		160,000 00
Total stock and Bonds.....	\$310,000 00		\$310,000 00

*Minnesota, St. Croix & Wisconsin Railroad.*

## RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock.....	\$673,172 11	\$832,070 00	\$740,800 00	\$832,000 00
Amount of preferred stock.....	1,009,767 52	1,248,000 00	960,000 00	1,248,000 00
Total of capital stock, Minn. St. Croix & Wis. R. R., \$2- 080,000; Chippewa Falls & Western R. R., \$100,000.....	\$1,812,386 47	\$1,240,000 00	\$1,600,000 00	\$2,080,000 00
Total of bonded indebtedness.....	3,187,691 07	3,878,000 00	2,560,000 00	3,728,000 00
Total of unfunded and floating debt, in excess of quick assets....	.....	.....	336,831 97	438,391 26
Total of stock and debt.....	\$1,950,080 54	\$6,118,000 00	\$1,496,831 97	\$6,266,391 26
Capital stock per mile of road.....	\$20,930 66	\$20,930 66	\$20,382 17	\$21,052 63
Bonded indebtedness per mile of road (omitting term mortgage notes).....	36,236 21	36,236 21	22,611 47	33,653 84
Unfunded and floating debt in excess of quick assets, per mile of road.....	.....	.....	3,637 24	3,598 05
Total of stock and bonded debt per mile.....	\$37,166 87	\$37,166 87	\$51,630 88	\$58,304 52
Number of miles of road on which stock and debt are apportioned..	86 59-100	107 2-100	.....	.....

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*Minnesota, St. Croix & Wisconsin Railroad.*

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## STATEMENT OF FLOATING OR UNSECURED DEBT — 1885.

IMMEDIATE LIABILITIES.	1885.
	Whole Line.
Construction scrip.....	\$118,800 00
Bills audited (vouchers).....	19,288 67
Trustees Wisconsin Central Railroad.....	29,441 97
Chippewa Falls & Western Railroad .....	7,250 00
Golby & Finney.....	11,642 80
Terminal facilities.....	23,091 58
*Wisconsin & Minnesota Railroad.....	2,418 91
Total.....	\$ 11,508 43
QUICK ASSETS.	1885.
	Whole Line.
U. S. Government (P. O. Dept.) .....	\$18 06
National Exchange Bank (cash on hand).....	279 94
Total.....	\$328 00

\*This is an unsettled account—will probably be placed in some other account.

## STATEMENT OF FLOATING OR UNSECURED DEBT — 1886.

IMMEDIATE LIABILITIES.	1886.
	Whole Line.
Bills payable (less anticipated interest).....	\$315,292 80
Bills audited .....	22,853 26
Other accounts.....	25,311 58
Total.....	\$333,456 14
QUICK ASSETS.	1886.
	Whole Line.
Cash .....	\$461 66
Due from agents, companies, etc. ....	5,777 28
Bills receivable.....	10,000 00
U. S. Government .....	7,135 94
Total.....	\$23,864 88

*Minnesota, St. Croix & Wisconsin Railroad.*

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings from local passengers...	\$16,104 41	\$18,139 49	\$38,276 34	\$45,579 98
Earnings from through passengers	2,531 67	3,260 0	8,416 34	11,340 88
Earnings from express	249 48	314 67	989 75	1,210 43
Earnings from baggage	133 24	149 57	520 84	717 35
Earnings from mails	220 62	286 52	6,053 91	7,558 48
Earnings from all other sources passenger department	197 01	250 00	515 79	610 47
Total earnings, passenger department	\$19,436 43	\$22,390 31	\$54,802 77	\$67,017 09
Earnings from local freight	\$7,977 62	\$10,531 94	\$19,611 58	\$29,597 58
Earnings from through freight	29,314 91	38,971 07	91,503 74	125,193 32
Earnings from all other sources freight department		13 25		
Engine and car rental			4,194 06	5,346 15
Miscellaneous			24 33	24 33
Total earnings, freight department	\$37,292 53	\$49,516 26	\$118,333 71	\$160,163 38
Total transportation earnings			\$ 73,136 48	\$ 27,180 47
Total income from all sources	\$56,728 9	\$71,906 57	\$173,136 48	\$ 27,180 47
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	\$655 14	\$741 90	\$1,879 88	\$1,783 21
Earnings per train mile run from all trains earning revenue	86 1-10	81 8-10	1 25 4-10	1 24 5-10
Earnings from passenger trains per train mile run	55 8-10	47 9-10	77 4-10	73
Earnings from freight trains per train mile run	1 14 8-10	1 14 8-10	1 75 8-10	1 76 3-10
Number of miles of road operated	86 59-100	112 2-100	92 1-10	127 4-10
Number of train miles run by all trains earning revenue	65,818	87,884	138,071	182,526
Number of train miles run, by pas- senger trains	33,347	44,59	70,769	91,676
Number of train miles run, by freight trains	32,471	43,294	67,312	90,850

*Minnesota, St. Croix & Wisconsin Railroad.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line	In Wisconsin.	Whole Line.
Salaries of general officers and clerks .....	\$3,926 92	\$3,099 90	\$11,204 45	\$15,499 81
Legal expenses .....	1 21	1 61	666 63	923 17
Insurance .....	460 75	598 36	868 00	1,193 80
Office, train and station supplies .....	1,866 22	1,774 8	3,686 40	5,099 46
Outside agencies and advertising .....	17,918 45	23,296 69	1,842 07	2,548 17
Contingencies and miscellaneous .....			23,824 89	32,966 69
Repairs of bridges (including culverts and cattle guards) .....	500 82	650 41	1,239 27	1,712 93
Repairs of buildings .....	537 59	698 17	398 91	551 87
Repairs of fences, road crossings and signs .....	62 20	80 78	318 48	440 26
Repairs of road-bed and track .....	13,975 09	18,149 47	26,813 23	37,091 20
Repairs of locomotives .....	2,007 70	2,607 41	3,526 93	4,878 89
Fuel for locomotives and stations .....	8,354 89	10,850 50	17,489 66	24,191 75
Water supply .....	957 33	1,243 28	1,618 02	2,388 24
Oil and waste .....	748 43	911 98	1,770 27	2,448 99
Locomotive service, salaries and wages .....	4,238 02	5,484 44	13,019 96	18,010 72
Repairs of cars .....	1,860 24	2,415 90	2,654 54	3,672 07
Passenger and freight train service, salaries, and wages, conductor and firemen .....	4,506 46	5,872 54	10,974 43	15,181 09
Repair of freight cars and cabooses .....	3,790 41	4,922 65	4,956 15	6,835 93
Telegraph expenses .....	1,002 60	1,302 08	3,100 89	4,289 52
Loss and damage, freight and baggage .....	2 96	3 84	74 30	103 79
Loss and damage, property and cattle .....	14 78	19 20	153 90	211 65
Personal injuries .....	5 78	7 50	100 48	139 00
Agents and station service, salaries and wages .....	6,195 07	8,015 54	14,429 96	19,961 18
Station and train supplies, see No. 4 .....	2,355 26	3,058 79		
Total operating expenses .....	\$74,791 24	\$97,135 38	\$144,721 57	\$200,199 98
Taxes .....			311 53	1,014 16
Total operating expenses and taxes .....			\$145,236 10	\$201,214 14
Percentage of operating expenses, to earnings .....	1 85-100	1 85-100	83 59-100	89 12-100
Percentage of operating expenses and taxes to earnings .....	1 85-100	1 85-100	88 94-100	88 84-100

*Minnesota, St. Croix & Wisconsin Railroad.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express. Transportation and Car Companies and all other sources.	Total.
1885.				
January .....	\$614 47	\$1,694 05	\$9 08	2,317 60
February .....	2,034 63	5,611 48	90 15	7,726 46
March .....	4,421 03	10,943 92	182 39	15,517 34
April .....	5,791 65	8,778 69	127 59	14,700 93
May .....	4,055 22	13,040 47	146 45	17,242 14
June .....	4,479 35	9,434 40	458 35	14,372 10
Totals .....	\$21,889 55	\$49,508 01	\$1,014 01	\$71,906 57
Pro. for Wisconsin .....	\$18,688 08	\$37,292 53	\$800 35	\$56,728 96

## MONTHLY EXPENSES.

Months.	Operating Expenses	Rentals.	Interest.	Total.
1885.				
January .....	\$10,895 09			\$10,895 09
February .....	12,887 46			12,887 46
March .....	15,144 63	\$6,250 00		21,394 63
April .....	14,458 00			14,458 00
May .....	28,746 35		* \$5,250 00	33,996 35
June .....	15,038 85	6,250 00		21,308 85
Totals .....	\$97,135 38	\$12,500 00	\$5,250 00	\$114,885 38
Pro. for Wisconsin .....	\$74,794 24	\$12,500 00	\$5,250 00	\$92,544 24

\* C. F. &amp; W. R. R.

*Minnesota, St. Croix & Wisconsin Railroad.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and ex- press, trans- portation and carriage, an- nual and all other sources	Total.
1885.				
July .....	\$4,870 77	\$12,115 28	\$340 00	\$17,326 05
August .....	4,101 88	11,286 16	704 99	16,091 83
September .....	4,140 72	13,749 52	730 91	18,611 15
October .....	4,932 51	15,462 81	908 08	21,322 40
November .....	5,878 84	15,051 17	825 56	21,750 57
December .....	4,644 75	14,556 63	628 60	19,824 98
1886.				
January .....	2,866 07	9,763 07	784 52	13,323 66
February .....	3,635 63	10,982 62	453 57	15,101 82
March .....	6,068 47	15,007 05	640 58	21,746 10
April .....	6,280 61	12,035 80	822 45	19,138 45
May .....	4,771 22	12,267 04	692 72	17,750 98
June .....	5,194 89	12,496 19	7,690 90	25,381 48
Totals .....	\$56,920 36	\$151,792 90	\$15,467 21	\$227,180 47
Pro. for Wisconsin .....	\$40,722 08	\$114,115 82	\$12,298 48	\$173,136 48

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$15,814 16				\$15,814 16
August .....	18,753 41				18,753 41
September .....	15,518 94		\$8,550 00		21,798 08
October .....	15,595 88				15,595 88
November .....	15,044 04			\$78,000 00	93,064 04
December .....	15,169 50		6,250 00		21,439 50
1886.					
January .....	14,901 87				14,901 87
February .....	14,839 71				14,839 71
March .....	14,766 22	\$1,044 16	6,250 00		22,060 38
April .....	18,168 39				18,168 39
May .....	18,602 70			78,000 00	96,602 70
June .....	22,965 62		6,250 00		29,215 62
Totals .....	\$200,199 98	\$1,044 16	\$5,000 00	\$156,000 00	\$382,244 14
Pro. for Wisconsin .....	\$144,724 57	\$611 58	\$5,000 00	\$120,000 00	\$300,336 15

*Minnesota, St. Croix & Wisconsin Railroad.*

## PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry .....	\$29 96	\$38 94	\$4,189 45	\$5,289 76.
Bridging .....	284 87	309 96	163 45	205 61
Superstructure, including rails, reducing grades, etc.....			469 50	590 61
Land, land damages and fences.....	2,107 57	2,737 10	2,842 39	3,575 34
Engine houses, car sheds and turn tables.....	2,554 23	3,317 18	6,739 00	8,476 77
Side tracks.....			21,336 01	26,637 75
Engineering, agencies, salaries and other expenses during construction.....	718 03	932 51	361 10	454 10
Total for construction .....	\$5,694 68	\$7,395 69	\$36,100 90	\$45,409 94
Outfit train, Station and Track....	\$2,597 06	\$3,372 80	\$3,039 15	\$3,622 83
Dining car outfit.....			333 63	419 65
Tools.....			84 79	48 77
Total expenditures charged to property accounts .....	\$8,291 74	\$10,765 49	\$39,508 47	\$49,696 19
Net addition to property account for the year.....	\$8,291 74	\$10,765 49	\$39,508 47	\$49,696 19

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Cost of line June 30. ....	\$1,800,303 02	\$5,926,300 00	\$1,668,294 44	\$5,872,068 49
Paid for construction during year.	5,694 68	7,395 69	36,100 90	45,409 94
Paid for equipment during year...	2,597 06	3,372 80	3,407 57	4,286 25
Total expended for construction and equipment during the year.	8,291 74	10,768 49	39,508 47	49,696 19
Total cost of entire line to date.	\$1,808,594 76	\$5,937,068 49	\$1,707,802 91	\$5,921,764 68
Miles of road.....	86.59	107.02	78.5-10	98.8-10
Cost of road per mile.....	\$55,532 91	\$55,476 25	\$59,986 89	\$59,936 89

## Minnesota, St. Croix &amp; Wisconsin Railroad.

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.						1886.					
	IN WISCONSIN.			WHOLE LINE.			IN WISCONSIN.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.	2	\$1,893 66	\$3,787 92	2	\$2,428 52	\$4,857 04	2	\$1,000 00	\$2,000 00	2	\$1,000 00	\$2,000 00
Clerks in general offices.	15	485 90	6,570 00	20	588 50	10,770 00	13	631 27	8,203 51	15	631 27	11,316 99
Agents and clerks at all stations.	4	421 32	1,655 28	4	547 17	2,135 68	11	64 02	6,861 27	11	64 02	6,861 27
Master and skilled mechanics.	21	365 73	7,743 33	21	475 87	10,056 36	4	450 00	1,800 00	4	450 00	1,800 00
Helpers in shops.	8	571 50	4,572 00	9	702 21	6,319 89	6	975 46	6,882 20	6	975 46	6,882 20
Conductors.	9	793 10	7,137 90	9	1,030 00	9,270 00	6	1,539 96	9,239 76	6	1,539 96	9,239 76
Engineers.	9	428 30	3,854 70	3	556 4	5,006 10	5	502 10	2,510 50	10	502 10	8,033 54
Firemen and wipers.	12	273 42	3,281 04	14	369 45	5,172 30	10	568 19	5,681 92	10	568 19	5,681 92
Brakemen.	1	240 00	240 00	2	240 00	480 00	2	450 00	900 00	2	450 00	900 00
Flagmen, switchmen, gatekeepers and watchmen.	18	540 00	1,700 00	18	540 00	9,720 00	15	548 05	8,220 75	18	548 05	9,865 00
Section foremen.	39	343 20	13,384 80	51	343 20	18,532 80	62	357 21	18,571 92	64	357 21	18,218 30
Section laborers.	11	305 80	3,363 80	12	371 63	4,459 92	19	532 44	10,466 36	30	552 44	16,573 20
All other employees.												

\* We pay 19.2-10 per cent. of "W. C. Line," general office expenses.

*Minnesota, St. Croix & Wisconsin Railroad.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Debits.</i>		<i>Credits.</i>	
Railroad.....	\$5,928,300 00	Stock.....	\$2,020,000 00
Construction and equipment ac-		First mortgage bonds.....	2,600,000 00
counts.....	10,788 49	Income bonds.....	728,000 00
Terminal facilities.....	28,091 51	Terminal mortgage notes.....	400,000 00
Rental.....	12,500 00	Construction - c ip.....	118,300 00
Excess of operating expenses 6		Sundry individual accounts....	71,916 88
months over earnings.....	25,238 81		
U. S. Government P. O. D.....	48 06		
National Exchange Bank.....	279 94		
	<u>\$5,998,216 88</u>		<u>\$5,998,216 88</u>

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Debits.</i>		<i>Credits.</i>	
Railroad equipment, Dec. 31, 1885	\$5,916,986 95	Preferred stock.....	\$1,248,000 00
Construct'n and equipm't, since	4,777 73	Common stock.....	832,000 00
First mort. bonds (on hand) ...	50,000 00	First mortgage bonds.....	2,600,000 00
Income bonds (on hand).....	15,000 00	Income bonds.....	728,000 00
Coupons, 1st mortgage bonds		Terminal mortgage notes.....	400,000 00
(anticipated).....	156,000 00	Construction scrip.....	118,300 00
Interest '86, 7 and 8 (anticipated)	31,320 00	*Bills payable.....	427,583 30
National Security Bank.....	5,022 00	Bills audited.....	22,852 26
Terminal charges.....	16,040 67	Open accounts.....	25,341 58
Rental.....	12,500 00	Earnings—less operating ex-	
Bills receivable.....	10,000 00	penses 6 months, to June 30,	
Wis. and Minnesota R. R.....	5,777 28	1886 .....	7,164 32
U. S. Government (mail service)	7,125 91		
Cash.....	461 66		
Profit and loss acct., Dec. 31, '85	175,228 28		
	<u>\$6,439,240 46</u>		<u>\$6,409,240 46</u>

\* \$112,800 of bills payable is for anticipated coupons of first mortgage bonds and anticipated interest for 1886, 1887 and 1888.

*Minnesota, St. Croix & Wisconsin Railroad.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	33,847	44,590	70,769	91,676
Number of miles run by freight and mixed trains .....	32,471	43,294	67,812	90,851
Number of miles run by wood, gravel and construction trains ..	151,893	502,530	30,626	39,677
Mileage of switching trains .....	.....	15,034	74,807	33,965
Total mileage .....	217,716	307,498	243,514	258,169
PASSENGER TRAFFIC.				
Total number of passengers carried .....	27,905	28,626	69,421½	75,198
Number of passengers carried one mile (eastward) .....	246,309	248,884	633,747	928,905½
Number of passengers carried one mile (westward) .....	409,808	411,510	1,036,294	1,118,367
Total number of passengers carried one mile .....	656,112	660,394	1,670,041	2,042,272½
Rates per passenger per mile .....	\$0 03.52	\$0 03.03.	\$0 02.797	\$0 02.787
Average distance traveled by each passenger .....	23 47-100	23 06-100	24 054-1000	27 160-1000

## TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain .....	6,686	175	6,686	175	.....	.....	9,795	1,407
Flour .....	6,221	1,473	6,221	1,473	.....	.....	21,738	985
Provisions .....	228	1,045	228	1,045	.....	.....	134	324
Salt, cement, water lime and stucco .....	230	1,990	230	1,990	.....	.....	737	1,570
Manufactures, including agricultural implements, furniture and wagons .....	781	255	781	255	.....	.....	4,324	1,775
Live stock .....	400	800	400	800	.....	.....	1,191	300
Lumber and forest products .....	23,390	1,185	23,390	1,185	.....	.....	70,577	1,987
Iron, lead and mineral products ..	134	140	134	140	.....	.....	27	117
Stone, brick, lime, sand, etc. ....	854	1,990	854	1,990	.....	.....	3,144	1,705
Coal .....	67	1,110	67	1,110	.....	.....	2,905	845
Merchandise and other articles ..	2,468	1,268	2,468	1,268	.....	.....	12,706	1,068
All other freights not above enumerated .....	2,759	1,021	2,759	1,021	.....	.....	9,265	586
Total freight in tons .....	44,224	517	44,224	517	.....	.....	144,509	1,989

Only about 600 lbs. carried exclusively in Minnesota.

*Minnesota, St. Croix & Wisconsin Railroad.*

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile .....	2,523	791	3,371	686	8,408	788	121,281	374
Number of tons of freight carried (eastward) .....	17	474	17	474	51,05	716	51,654	716
Number of tons of freight carried (westward) .....	2	749	26	749	92,855	1,273	92,855	1,273
Average rate per ton per mile on all freights carried .....	\$0 01.59		\$0 01.5		\$0 01.276		\$0 01.272	

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Earnings per mile of road on freight .....	\$130 67	\$441 91	\$1,239 04	\$1,215 01
Earnings per mile of road on passengers .....	215 22	190 91	507 30	446 79
Earnings per mile of road on mails, express and all other sources .....	9 21	9 05	133 53	121 41
Total earnings per mile .....	\$355 18	\$641 90	\$1,879 87	\$1,783 21
Net earnings per mile .....			\$303 49	\$211 78
Earnings per train mile run, on freight .....	\$0 57	\$0 48	\$1 69 50	1 70 40
Earnings per train mile run, on passengers .....	23	21	66	62
Earnings per train mile run, on mails, express and all other sources .....	01	00 90	17 40	16 90
Average earnings per train mile .....	\$0 86	\$0 69 90	\$1 23 40	\$1 24 40
Net earnings per train mile .....			\$0 20 60	\$0 14 80
Passenger rate per mile .....	\$0 08.520	\$0 08.07	2 79	2 787
Ratio of the passenger to the freight earnings .....	412 to 1000	494 to 1000	26.9 to 7811	2,005 to 7095
Number of passengers carried one mile .....	656,112	600,394	1,670,041	2,012,272
Average number of miles of operated road, upon which above estimates are based .....	86.59-100	112 02-100	92.1-10	127.4-10

*Minnesota, St. Croix & Wisconsin Railroad.*

MISCELLANEOUS OPERATING EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Average operating expenses per mile of road.....	\$863 77	\$567 12	\$1,571 43	\$1,571 43
Average operating expenses per train mile.....	1 13	94	1 13.80	1 09.60
Cost of maintaining tracks and bridges per mile of road.....	167 17	167 42	204 58	304 58
Cost of repairs of engines per mile run.....	009	008	3 21	3.21
Cost of engineers and firemen per mile run.....	01	01:	6.70	6 70
Cost of oil and waste per mile run.....	003	00:	.23	.29
Cost of fuel per mile run.....	038	0.8	9.20	9.20

EARNINGS AND EXPENSE ACCOUNT.

Condensed statement of gross earnings, and of sums actually paid.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Gross earnings.....	\$56,728 96	\$71,906 57	\$173,136 48	\$227,180 47
Deduct operating expenses and taxes.....	74,794 24	97,135 38	145,336 10	201,244 14
Leaving net earnings.....			\$27,800 38	\$25,936 33
Amount of rentals paid.....	\$12,500 00	\$12,500 00	\$25,000 0	\$2,000 00
Amount of interest paid.....	5,250 00	5,250 00	120,000 00	156,000 00
Total rentals and interest.....	\$17,750 00	\$17,750 00	\$145,000 00	\$181,000 00
Balance, deficit.....			117,199 62	155,063 67
Miles of road operated upon which above estimates are based.....	86.59	112.02	62.10	127.40

EQUIPMENT

	1885.		1886.	
	Owued.	Total.	Owued.	Total.
Number of locomotives.....	10	10	10	10
Number of passenger cars.....	5	5	5	5
Number of baggage, mail and express cars.....	3	3	3	3
Number of parlor or sleeping cars.....				
Number of freight cars (basis of 8 wheels).....	300	300	205	305
Number of other cars, combination car.....	5	5		

*Minnesota, St. Croix & Wisconsin Railroad.*

## GENERAL TOPICS

## U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails.  
Chippewa Falls to St. Paul \$63.69 per mile.

## EXPRESS COMPANIES.

American Express Company pay ten cents per ton per mile for miscellaneous freight and special rate on fish. They charge one and one-half ( $\frac{3}{4}$ ) first-class freight rates. At principal stations they have city offices, but at smaller stations the railroad agent is also their agent.

No material advance in rates of freight on any of the articles enumerated.

No reduction in rates of freight on any of the articles enumerated.

## EMPLOYEES.

Rule No. 2 of our book of instructions reads: "The use of intoxicating liquors of any kind by an employe is detrimental to himself and to the interests of the company, and only those who abstain from its use will be employed." This rule is rigidly enforced.

## ACCIDENTS.

No. of Accidents.	NAME OF PERSONS, DATE AND PLACE OF ACCIDENT.	EMPLOYEES.		OTHERS.	
		From causes beyond their control.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
	1885.				
1	Amund Sorenson, July 14, Eau Claire, of Eau Claire.....			1	
2	Frank Howard, July 8, South Chippewa.....	1			
3	John Buckley, March 4, near Clarendon.....	1			
		2		1	
	1886.				
1	J. C. Bartholomew, July 17, 1885, St. Paul, Minn.....	1			
2	Stephen Puscau, Sept 22, 1885, Ceylon, Wis.....		1		
	Totals whole line .....	1	1		

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*Minnesota, St. Croix & Wisconsin Railroad.*


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**NUMBER AND KINDS OF FARM-ANIMALS KILLED AND AMOUNT  
PAID THEREFOR.**

	1885.		1886.	
	No. Killed.	Amount Paid	No. Killed.	Amount Paid
Cattle .....	11	.....	8	.....
Sheep .....	2	.....	4	.....
Hogs .....		.....	2	.....
Total .....	13	\$19 20	14	\$211 65

The amount, \$211.65, represents amount paid during the year ending June 30, 1886, for stock killed previous to June 30, 1885, but not exclusively for stock killed during the year for which this report is made.

*Milwaukee, Lake Shore & Western Railway.*

## REPORT

OF THE

## MILWAUKEE, LAKE SHORE &amp; WESTERN RAILWAY COMPANY,

*For the Year Ending June 30, 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Office:s.	Names.	Address.
President .....	F. W. Rhinelander .....	62 Cedar St., N. Y.
Asst. to President .....	F. W. Rhinelander, Jr. ....	Milwaukee.
Vice President .....	Joseph R. Busk .....	301 Produce Ex., N. Y.
Treasurer .....	Gordon Norrie .....	62 Cedar St., N. Y.
Asst. Treasurer .....	A. D. Allibone .....	Milwaukee.
Secretary and General Solicitor .....	Alfred L. Carey .....	Milwaukee.
Asst. Secretary .....	Samuel S. Sands .....	62 Cedar St., N. Y.
General Manager .....	H. F. Whitcomb .....	Milwaukee.
Superintendent .....	J. Donohue .....	Milwaukee.
Chief Engineer .....	E. H. Rummele .....	Milwaukee.
Purchasing Agent .....	H. W. Reighley .....	Milwaukee.
Auditor .....	C. F. Rand .....	Milwaukee.
Asst. General Freight Agent .....	E. J. Seymour .....	Milwaukee.
Gen'l Passenger Agent .....	C. V. McKinlay .....	Milwaukee.

General offices at Milwaukee, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
F. F. Thompson .....	New York.	Chas. G. Ramsay .....	Norfolk, Va.
Gordon Norrie .....	New York.	Samuel S. Sands .....	New York.
Joseph R. Busk .....	New York.	Charles Dana .....	New York.
Charles Luling .....	Manitowoc.	D. P. Sellar .....	London.
F. W. Rhinelander .....	New York.	Jas. H. Mead .....	Sheboygan.
W. K. Hinman .....	New York.	Joseph Vilas .....	Manitowoc.
D. Parrish .....	Philadelphia.		

## EXECUTIVE COMMITTEE.

F. W. Rhinelander, Samuel S. Sands, Jos. R. Busk, F. F. Thompson, Gordon Norrie.

Date of annual election of directors, second Wednesday in June.

Name and address of person to whom correspondence concerning this report should be directed, C. F. Rand, Auditor, Milwaukee, Wis.

*Milwaukee, Lake Shore & Western Railway.*

## GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885 AND 1886.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Total income.....	\$1,126,034 02	\$1,141,480 75	\$1,601,001 66	\$1,743,391 23
Operating expenses.....	734,723 51	775,763 66	935,552 3	1,036,766 24
Excess of income over operating expenses .....	391,210 51	365,717 09	665,449 3	706,624 99
Taxes.....	12,131 11	11,072 73	13,676 13	17,434 20
Rentals—				
St. Paul Eastern & Grand Trunk Ry.....	\$15,350 58			
Chicago & North Western track between Milwaukee and Lake Shore Junction, 8 6-10 miles.....	11,614 79	11,013 27	16,965 37	26,925 37
Interest accrued during the year.....				
On funded debt in 1885 \$140,430 91				
On other debt.....	7,803 85	800,933 11	181,823 3	449,257 79
Totals.....	\$12,435 71	\$1,069 11	\$12,465 2	\$19,667 36
Surplus for the year, June 30, being the difference between 3 and 9	\$78,824 80	\$42,600 98	\$22,984 10	\$12,957 63

## CAPITAL STOCK.

	1885.		1886.	
	Wisconsin Proportional.	Whole Line.	Wisconsin Proportional.	Whole Line.
Capital stock authorized by charter	\$8,574,460 00	\$10,000,000 00	\$9,461,000 00	\$10,000,000 00
How many kinds of stock at date of last report .....				
Amount of common stock at date of last report .....	857,446 00	1,000,000 00	1,480,675 00	1,750,000 00
Amount of common stock issued since date of last report .....	643,034 00	750,000 00	211,125 00	250,000 00
Total amount of common stock at present date, June 30.....	1,500,480 00	1,750,000 00	1,691,800 00	2,000,000 00
Amount of preferred stock at date of last report .....	4,287,000 00	5,000,000 00	4,230,500 00	5,000,000 00
Total amount of preferred stock at present date, June 30.....	4,287,000 00	5,000,000 00	4,230,500 00	5,000,000 00
Total amount of stock, common and preferred, at present date.....	5,787,480 00	6,750,000 00	5,922,300 00	7,000,000 00
Rate of preference, 7 per cent.....				
7,500 shares of common stock issued for 1885 since last report, to aid in construction of new railroad, amount of cash received for same .....	\$750,000 00			
2,500 shares of common stock issued for 1886 since last report, to aid in construction of new road, amount of cash received for same.....	\$250,000 00			

*Milwaukee, Lake Shore & Western Railway.*

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount Outstanding.
Consolidated Mortg. Bonds	New York ..... 1921	1881	6	\$4,300,000 00
Michigan Division Bonds...	New York ..... 1924	1884	6	1,015,000 00
Ashland Division Bonds...	New York ..... 1925	1885	6	1,000,000 00
Equipment Bonds of 1882...	New York ..... 1882	1882	8	200,000 00
Equipment Bonds of 1885...	New York ..... 1885	1885	6	230,000 00
Income Bonds .....	New York ..... 1911	1881	6	500,000 00

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Consolidated Mortg. Bonds	New York ..... 1921	1881	6	\$4,250,000 00
Michigan Division Bonds...	New York ..... 1924	1884	6	1,112,000 00
Ashland Division Bonds...	New York ..... 1925	1885	6	1,000,000 00
Equipment Bonds of 1882...	New York ..... 1882	1882	8	180,000 00
Equipment Bonds of 1885...	New York ..... 1885	1885	6	500,000 00
Income Bonds .....	New York ..... 1911	1881	6	500,000 00
Floating Notes .....	New York ..... 1883	1883	7	300,000 00
Hurley & Ontonagon River Branches Bonds...	New York ..... 1906	1886	6	250,000 00

1885.

	In Wisconsin	Whole Line.
Total bonded indebtedness .....	\$6,169,680 00	\$7,305,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Due for construction Ashland & Michigan Divisions	\$249,090 29	
Loan on a ct of construction S. P. E. G. T. R'y for which this Co. holds First Mortgage Bonds of S. P. E. G. T. R'y Co. ....	50,000 00	
Other liabilities including unpaid vouchers pay. roll and accounts .....	218,972 92	
Total .....	\$518,063 21	
Amount of quick assets .....	814,558 64	
Unfunded and floating debt in excess of quick assets .....	\$293,504 57	293,504 57
Total of bonded debt and of unfunded debt, in excess of quick assets .....	\$6,873,184 57	\$7,598,504 57

*Milwaukee, Lake Shore & Western Railway.*

1886.

	In Wisconsin.	Whole Line.
Total bonded indebtedness.....	\$6,727,223 00	\$3,242,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....	\$225,819 48	\$366,891 56
Amount of quick assets, or bills receivable.....	455,461 87	538,307 38
Amount of quick assets in excess of immediate liabilities.....	229,642 39	271,412 82
Total of bonded debt, less quick assets in excess of immediate liabilities.....	\$6,497,585 61	\$7,970,587 18

## RECAPITULATION.

	1885.		1886.	
	Wisconsin. Proportional.	Whole Line.	Wisconsin. Proportional.	Whole Line.
Amount of common stock issued..	\$1,500,450 00	\$1,750,000 00	\$1,692,200 00	\$2,000,000 00
Amount of preferred stock issued..	4,287,000 00	5,000,000 00	4,280,500 00	5,000,000 00
Total of capital stock issued.....	\$5,787,450 00	\$6,750,000 00	\$5,922,700 00	\$7,000,000 00
Total of bonded indebtedness.....	6,169,680 00	7,205,000 00	6,727,228 00	8,242,000 00
Less quick assets in excess of floating liabilities.....			229,642 39	271,412 82
Total of unfunded and floating debt in excess of quick assets.....	208,504 57	208,504 57		
Total of stock and debt.....	\$12,160,634 57	\$14,268,504 57	\$12,440,285 61	\$14,970,587 18
Capital stock per mile of road....	\$14,840 86	\$14,840 86	\$14,095 85	\$14,095 85
Bonded indebtedness per mile of road.....	15,286 62	15,519 44	16,009 59	16,597 78
Less quick assets in excess of immediate liabilities per mile of road.....			547 41	577 41
Unfunded and floating debt in excess of quick assets, per mile of road.....	504 21	482 34		
Total of stock and debt per mile.	\$30,131 19	\$30,292 14	\$29,553 08	\$30,146 17
Number of miles of road on which stock and debt are apportioned	408 6-10	475 8-10	450 2-10	496 6-10

*Milwaukee, Lake Shore & Western Railway.*

## STATEMENT OF FLOATING OR UNSECURED DEBT—1885.

IMMEDIATE LIABILITIES.	1885.
	Whole Line.
Loan on account of construction, S. P. E. G. T. Ry .....	\$50,000 00
Bills payable .....	105,280 21
Due Gordon Norrie, Treasurer .....	46,695 47
Due for equipment .....	14,270 00
Pay Rolls, main line and construction .....	176,683 01
Due contractors for construction, .....	43,840 49
Unpaid vouchers .....	74,628 26
Rental .....	6,625 77
Total .....	\$518,088 21
QUICK ASSETS.	
Cash .....	\$171,437 54
Due from railroad companies, agents and others .....	60,610 94
Material and fuel on hand .....	82,510 16
Total .....	\$314,558 64

## STATEMENT OF FLOATING OR UNSECURED DEBT—1886.

IMMEDIATE LIABILITIES.	1886.
	Whole Line.
Loan on account of construction, St. P. E. & G. T. Ry .....	\$50,000 00
Pay rolls—June .....	109,794 89
Current vouchers .....	104,645 16
Due on account of equipment .....	2,435 01
Total .....	\$266,894 16
QUICK ASSETS.	
Cash .....	\$303,710 47
Due from railroad companies, agents and others .....	165,787 98
Material and fuel on hand .....	69,808 98
Total .....	\$538,307 38

*Milwaukee, Lake Shore & Western Railway.*

ANALYSIS OF EARNINGS.

	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Earnings from local passengers .....	\$216,984 23	\$280,463 90	\$358,950 43	\$384,033 30
Earnings from through passengers .....	27,419 63	27,604 68	40,088 20	42,403 34
Earnings from palace, drawing room and sleeping cars .....	3,576 64	3,614 71	10,766 41	11,193 91
Earnings from express .....	10,463 66	10,530 39	14,794 96	15,892 73
Earnings from baggage .....	2,898 14	2,894 13	3,370 42	3,462 91
Earnings from mails .....	26,428 55	27,002 55	27,595 73	28,289 63
Total earnings passenger department .....	\$347,761 85	\$357,110 35	\$455,870 20	\$485,275 91
Earnings from local freight .....	\$472,198 19	\$481,881 94	\$345,933 28	\$322,635 09
Earnings from through freight .....	274,434 71	274,434 71	299,198 18	304,232 59
Total earnings freight department .....	\$746,632 90	\$756,316 25	\$1,145,131 46	\$1,226,867 68
Total transportation earnings .....	\$1,094,398 75	\$1,109,274 6	\$1,601,001 65	\$1,712,143 59
Earnings for use of freight cars .....	\$31,635 27	\$36,156 11	.....	\$30,247 64
Total earnings .....	\$1,126,034 02	\$1,144,430 75	\$1,601,001 65	\$1,742,391 23
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated .....	\$2,808 76	\$2,480 85	\$3,386 81	\$3,182 67
Earnings per train mile run from all trains earning revenue .....	1 25	1 20	1 39	1 86
Earnings from passenger trains per train mile run .....	83	82	84 2-10	82 5-10
Earnings from freight trains per train mile run .....	1 53	1 45	1 86	1 82
Number of miles of road operated .....	400 9-10	461 4-10	479 8-10	556 2-10
Number of train miles run, by all trains earning revenue .....	903,197	951,188	1,156,235	1,263,275
Number of train miles run, by passenger trains .....	415,638	428,112	541,641	588,318
Number of train miles run, by freight trains .....	487,559	523,076	614,594	674,957

*Milwaukee, Lake Shore & Western Railway.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks.....	\$17,669 90	\$30,693 53	\$43,638 77	\$53,311 48
Legal expenses.....	6,571 06	6,948 66	6,858 44	7,509 51
Insurance.....	6,821 63	6,697 69	8,593 17	9,408 93
Stationery and printing.....	10,015 17	19,046 03	11,288 33	12,359 94
Outs de agencies and advertising.....	7,875 16	8,339 63	13,481 07	14,760 83
Contingencies and miscellaneous.....	15,481 59	16,364 78	15,554 91	17,081 55
Repairs of bridges (including culverts and cattle guards).....	10,339 93	10,381 99	8,493 06	8,493 06
Repairs of buildings.....	14,511 89	15,389 06	19,219 83	21,044 83
Repairs of fence, road-crossings and signs.....	1,437 96	1,522 78	3,123 00	3,123 00
Renewal of rails— 1885 No. tons laid..... 990 1886 No. tons laid..... 3,863				
	19,102 32	19,102 32	72,851 87	72,851 87
Renewal of ties— 1885 No. laid..... 106,949 1886 No. laid..... 141,757				
	10,642 53	10,612 53	15,587 05	15,582 05
Repairs of road bed and track.....	135,226 75	143,838 56	180,777 56	197,684 12
Repairs of locomotives.....	46,708 49	49,663 61	45,410 54	49,721 38
Fuel for locomotives.....	98,853 37	104,694 6	115,127 16	126,056 24
Water supply.....	11,206 19	11,867 19	12,667 67	13,870 32
Oil and waste.....	7,033 65	7,501 48	9,163 01	10,038 34
Locomotive service, salaries and wages.....	71,783 11	79,200 58	96,399 52	105,551 10
Repairs of passenger cars.....	10,566 20	11,811 08	16,066 73	17,591 95
Passenger train service, salaries and wages.....	21,849 93	25,255 66	31,787 07	35,699 56
Passenger train supplies.....	3,030 32	3,101 07	4,677 98	5,121 06
Repairs of freight cars.....	31,612 66	33,498 53	47,497 10	52,006 02
Freight train service, salaries and wages.....	41,899 3	41,970 77	55,409 01	60,669 02
Freight train supplies.....	1,543 67	1,691 72	2,029 61	2,322 32
Telegraph expenses.....	13,678 51	14,483 8	15,790 73	17,589 75
Loss and damage, freight and baggage.....	69 28	73 37	516 0	565 05
Loss and damage, property and cattle.....	3,466 94	3,671 41	5,113 03	5,631 33
Personal injuries.....	1,578 40	1,671 50	6,623 71	7,252 54
Agents and station service, salaries and wages.....	60,462 75	61,029 17	76,577 36	83,846 84
Station supplies.....	8,319 71	8,803 92	9,198 53	10,071 76
Total operating expenses.....	\$31,733 51	\$75,760 66	\$95,552 31	\$1,036,706 24
Taxes.....	12,333 11	14,071 7	13,676 53	17,401 20
Total operating expenses and taxes.....	\$747,016,6	\$789,833 39	\$969,228 84	\$1,054,170 44
Percentage of operating expenses to earnings.....		67 79-100	59 7-10	59 5-10
Percentage of operating expenses and taxes to earnings.....		69 2-100	60 5-10	60 2-10

*Milwaukee, Lake Shore & Western Railway.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END  
ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources.	Total.
1884.				
July .....	\$32,363 51	\$57,941 43	\$1,887 57	\$86,807 77
August .....	25,744 69	64,847 93	5,397 98	56,000 60
September .....	27,497 43	63,377 78	3,132 50	99,308 09
October .....	27,704 30	60,404 32	6,921 64	108,836 86
November .....	25,977 14	62,450 57	8,907 96	95,215 37
December .....	26,344 61	53,711 77	5,741 47	87,587 84
1885.				
January .....	19,467 30	51,347 75	4,394 11	74,209 16
February .....	16,477 79	52,024 10	3,675 90	72,178 79
March .....	24,312 55	72,313 81	4,245 02	100,771 39
April .....	20,725 24	73,946 56	7,618 10	111,570 50
May .....	26,326 91	65,094 31	7,062 11	98,483 33
June .....	20,845 95	70,136 67	7,513 73	108,486 35
Totals .....	\$314,577 41	\$756,164 25	\$73,689 00	\$1,144,430 75
Pro. for Wisconsin .....	\$10,573 64	\$746,632 50	\$68,527 48	\$1,126,084 02

## MONTHLY EXPENSES.

Months.	Operating expenses.	Interest.	Rentals.	Taxes.	Total.
1884.					
July .....	\$38,206 06				\$38,206 03
August .....	58,454 86	\$5,762 51			64,217 37
September .....	61,754 61				61,754 61
October .....	64,457 06				64,457 06
November .....	58,973 47	15 00			58,988 47
December .....	66,632 01	32 77			66,664 78
1885.					
January .....	61,867 50	193 34			62,062 84
February .....	60,009 24	6,122 01			66,131 25
March .....	68,978 52	23 14			68,996 66
April .....	68,850 52	4 83			68,854 84
May .....	73,193 58	110 79			73,304 37
June .....	80,358 28	1,806 83			82,165 08
Totals .....	\$775,760 66	\$14,072 73	\$11,013 27	\$300,923 11	\$789,883 89
Proportion for Wisconsin .....	\$734,783 51	\$12,233 11	\$11,013 27	\$289,179 38	\$747,016 63

*Milwaukee, Lake Shore & Western Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$37,028 91	\$70,814 10	\$6,929 00	\$116,272 01
August .....	36,344 82	91,504 92	6,371 60	184,220 84
September .....	38,367 98	108,566 52	6,672 77	148,605 27
October .....	31,769 45	116,430 82	7,083 80	160,283 57
November .....	32,706 46	98,027 13	7,200 43	132,934 02
December .....	32,383 75	63,686 02	6,221 90	107,217 67
1886.				
January .....	25,160 99	66,678 95	5,289 13	97,079 07
February .....	21,922 67	71,616 85	3,892 26	100,531 78
March .....	40,652 15	104,065 31	4,420 15	149,137 61
April .....	47,310 60	107,031 93	6,510 19	160,852 72
May .....	41,004 87	148,013 82	7,012 84	199,031 53
June .....	43,420 30	185,898 23	6,813 53	236,132 11
Totals .....	\$141,063 45	\$1,226,867 68	\$74,430 10	\$1,742,391 23
Pro. for Wisconsin .....	\$113,175 51	\$1,145,131 46	\$12,694 09	\$1,001,001 66

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$79,515 59	.....	\$2,226 83	\$33,309 80	\$115,052 22
August .....	82,479 08	\$5,902 68	2,233 59	3,359 80	121,975 15
September .....	78,571 17	.....	2,229 09	33,937 80	114,700 06
October .....	78,800 43	.....	2,211 73	33,869 80	114,961 96
November .....	105,161 17	.....	2,187 82	33,809 80	141,218 79
December .....	102,392 67	51 16	2,014 44	38,869 79	138,323 06
1886.					
January .....	69,654 79	223 11	1,575 86	41,054 83	112,508 59
February .....	70,584 24	7,205 00	1,677 48	39,204 83	118,651 55
March .....	74,348 61	236 08	3,029 32	31,294 83	116,888 84
April .....	83,813 75	2 87	2,835 16	41,204 83	127,936 61
May .....	91,563 97	23 13	2,518 32	42,823 81	141,935 23
June .....	114,870 77	3,693 17	2,095 73	41,579 84	162,214 51
Totals .....	\$1,086,766 24	\$17,401 20	\$23,965 37	\$148,227 79	\$1,529,433 60
Proportion for Wisconsin .....	\$953,532 31	\$13,676 53	\$21,965 37	\$381,823 35	\$1,378,017 56

*Milwaukee, Lake Shore & Western Railway.*

## EXPENDITURE FOR CONSTRUCTION AND EQUIPMENT.

	1885.	1886.
	Whole Line.	Whole Line.
Expended on Michigan Division for construction.....	\$1,073,192 37	\$110,222 18
Expended on Ashland Division for construction.....	1,085,346 88	314,409 09
Expended on Hurley Branch for construction.....		50,37 11
Expended on Ontonagon River for construction.....		82,534 74
Expended for equipment.....	211,715 88	340,145 40
Total charge to property accounts for the year.....	\$2,350,235 03	\$847,948 47
BETTERMENTS AND ADDITIONS MADE DURING THE YEAR PAID OUT OF EARNINGS AND NOT CHARGED TO COST OF ROAD AND EQUIPMENTS.		
Expended on account of buildings.....	\$2,094 88	\$14,980 85
Expended on account of bridges.....	187 78	811 58
Expended on account of fences.....	5,175 21	3,587 05
Expended on machinery and tools.....	4,584 3	3,560 82
Expended on side tracks.....	10,958 79	11,742 12
Expended on right-of-way, old line.....	1,093 2	3,015 30
Expended on improvements at Ledyard.....	9,833 91	
	\$33,902 08	\$40,729 12

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>	<i>Liabilities.</i>
Cost of road and equipment...\$14,685,186 69	Capital stock.....\$6,750,000 00
Preferred stock—held in trust...25,749 81	Funded debt.....7,305,000 00
Cash.....171,487 54	Interest accrued but not due...103,550 00
Material and fuel on hand.....82,510 18	Due on acct. of construction
Due from R. R. Co's and others...61,610 91	Ashland and Michigan Div...249,090 29
Advances on acct. of construction St. P. E. G. T. Ry. ....12,441 58	Loan on acct. of construction
	St. P. E. G. T. Ry. ....50,000 00
	Other liabilities including unpaid vouchers, pay roll and accounts.....218,972 93
	Income account.....346,323 54
<u>\$15,027,936 75</u>	<u>\$15,027,936 75</u>

*Milwaukee, Lake Shore & Western Railway.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$15,583,125 16	Capita' stock.....	\$7,000,000 00
Cash.....	302,710 47	Funded debt.....	8,242,000 00
Due from Railway Co's, agents and others.....	165,787 98	Loan on acct. of construction St. P. E. G. T. Ry for which this Co. holds first mg bonds of St. P. E. G. T. Ry. Co.....	50,000 00
Material and fuel on hand.....	69,808 98	Pay roll, June.....	109,744 89
Advances on acct. of construction St. P. E. G. T. Ry.....	38,326 73	Current vouchers.....	104,665 16
Advances on acct. of interest on St. P. E. G. T. Ry. Co. bonds.....	77,550 00	Due on acct. of equipment.....	2,435 01
		Accrued interest on bonds, not yet due.....	111,700 00
		Rental St. P. E. G. T. Ry.....	22,066 85
		Income account.....	544,758 86
	<u>\$16,187,389 27</u>		<u>\$16,187,389 27</u>

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin Proportional	Whole Line.	In Wisconsin Proportional	Whole Line.
Cost of line June 30.....		\$12,284,931 66		\$14,635,186 69
Paid for construction during the year.....		2,108,539 20		557,808 07
Paid for equipment during the year.....		241,715 88		310,145 40
Total expended for construction and equipment during the year.....		2,350,255 08		867,953 47
Total cost of entire line to date.....	\$12,548,844 57	\$4,635,186 69	\$13,148,423 19	\$15,533,185 16
Miles of road.....	408 6-10	475 8-10	420 2-10	496 6-10
Cost of road per mile.....	\$31,032 83	\$31,092 83	\$31,278 97	\$31,278 97

*Milwaukee, Lake Shore & Western Railway.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.						1886.					
	IN WISCONSIN.			WHOLE LINE.			IN WISCONSIN.			WHOLE LINE.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.	6	827	\$1,500	26	827	\$11,502	6	687	\$21,015	6	687	\$21,045
Clerks in general offices.	26	721	65.2	106	721	57,007	83	702	67,090	58	702	69,552
Agents and clerks at all stations.	106	712	61,382	166	712	61,292	110	702	72,306	127	702	72,306
Master and skilled mechanics.	86	410	28,890	69	420	28,940	103	440	36,530	103	440	36,530
Helpers in shops.	69	869	28,677	83	869	33,022	98	894	43,806	88	894	43,806
Conductors.	83	1,032	41,021	41	1,032	46,234	40	1,050	55,600	40	1,050	57,700
Engineers.	30	1,496	31,830	75	1,496	38,922	43	1,516	44,892	51	1,516	50,568
Firemen and firemen's wives.	70	514	37,036	8	514	42,146	87	514	59,840	9	514	59,840
Firemen switchtenders, gatekeepers and watchmen.	5	298	1,440	5	298	1,440	5	298	1,440	5	298	1,440
Section foremen.	6	595	34,775	72	536	38,592	71	536	38,056	84	536	45,108
Section laborers.	179	400	71,600	183	400	73,200	178	400	71,786	202	400	80,800
All other employees.	179	400	71,600	183	400	73,200	178	400	71,786	202	400	80,800

*Milwaukee, Lake Shore & Western Railway.*

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1883.	
	In Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	415,628	128,112
Number of miles run by freight and mixed trains .....	487,569	53,021
Number of miles run by wood, gravel and construction trains .....	25,486	29,112
Mileage of switching trains .....	240,192	257,441
Total mileage .....	1,163,874	1,287,716
PASSENGER TRAFFIC.		
Total number of passengers carried .....	275,161	276,727
Total number of passengers carried one mile .....	9,734,082	9,825,912
Rates per passenger per mile .....	3 2-10c.	3 2-10c.
Average distance traveled by each passenger .....	35 54-100 miles	35 54-100 miles

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1886.	
	In Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	541,611	588,348
Number of miles run by freight and mixed trains .....	614,594	674,927
Number of miles run by wood, gravel and construction trains .....	82,449	83,346
Mileage of switching trains .....	144,737	168,557
Total mileage .....	1,383,421	1,470,178
PASSENGER TRAFFIC.		
Total number of passengers carried .....	332,833	350,838
Total number of passengers carried one mile .....	12,756,092	13,445,261
Rates per passenger per mile .....	3 9-100c.	3 29-100c.
Average distance traveled by each passenger .....	38 38-100 miles	38 38-100 miles

*Milwaukee, Lake Shore & Western Railway.*

## TONNAGE OF FREIGHTS CARRIED.

	1885.				1886.			
	IN WISCONSIN.		WHOLE LINE.		IN WISCONSIN.		WHOLE LINE.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Grain .....	27,340	1,625	27,577	645	17,463	1,758	17,549	1,348
Flour .....	7,17	1,940	7,706	940	10,327	1,610	10,241	1,820
Provisions .....	17,731	845	17,765	1,755	14,470	1,056	14,522	1,016
Salt, cement, water lime and stucco .....	8,14	255	8,116	255	4,290	1,135	4,290	1,135
Manufactures, including agricultural implements, furniture and wagons .....	40,90	1,532	40,958	1,582	61,718	1,191	61,761	911
Live stock .....	6,929	1,040	6,991	1,630	7,477	1,500	7,496	1,000
Lumber and forest products .....	222,470	1,170	222,843	70	108,812	1,55	304,451	760
Iron, lead and mineral products .....	11,611	1,452	12,222	1,113	61,391	1,036	309,431	696
Stone, brick, lime, sand, etc. ....	19,514	232	19,572	1,982	20,216	481	30,708	521
Coal .....	23,707	618	23,707	679	23,570	376	23,582	1,036
Merchandise and other articles .....	33,796	1,777	33,910	1,569	51,000	1,040	54,62	900
All other freights not above enumerated .....	17,376	1,774	17,423	1,442	17,773	370	17,907	1,370
Total freight in tons .....	34,270	262	441,424	1,002	916,799	866	918,562	916

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.				1886.			
	In Wisconsin.		Whole Line.		In Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile .....	42,870,610	163	42,716,436	1,170	65,501	963	69,63	767
Number of tons of freight carried (eastward) and south .....	317,151	1,393	318,401	1,693	405,930	1,056	406,46	1,466
Number of tons of freight carried (westward) and north .....	122,113	961	123,022	1,904	510,878	1,800	512,112	1,420
Average rate per ton per mile on all freight carried .....		1.762		1.770		1.748		1.761

*Milwaukee, Lake Shore & Western Railway.*

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin	Whole Line	In Wisconsin.	Whole Line.
Earnings per mile of road on freight.....	\$1,862 39	\$1,638 85	\$1,586 64	\$3,505 80
Earnings per mile of road on passengers.....	775 44	631 79	861 14	713 05
Earnings per mile of road on mails, express and all other sources.....	170 93	159 71	88 99	133 82
Total earnings, per mile.....	\$2,809 76	\$2,430 35	\$3,336 81	\$3,132 67
Net earnings per mile.....	\$945 41	\$763 52	\$1,216 74	\$1,287 36
Earnings per train mile run, on freight.....	1 53	1 45	1 86	1 82
Earnings per train mile run, on passengers.....	75	73	76	75
Earnings per train mile run, on mails, express and all other sources.....	16	17	07	13
Average earnings, per train mile.....	\$1 25	\$1 20	\$1 39	\$1 38
Net earnings per train mile.....	42	37	54	54
Of the earnings of the entire line what is the ratio of the passengers to the freight? 1885. Answer: On whole line, as 30 to 70. In Wisconsin as 29 to 71. 1886. Answer: On whole line, as 26 to 74. In Wisconsin as 36 to 61.				
Passenger rate per mile.....	3 2-10	3 2-10	3 29-100	3 29-100
Number of passengers carried one mile.....	9,734,032	9,835,912	12,756,092	13,445,281
Average number of miles of operated road, upon which above estimates are based.....	400 9-10	461 4-10	479 8-10	556 2 10

## MISCELLANEOUS OPERATING EXPENSES.

	1885.	
	In Wisconsin.	Whole Line.
Average operating expenses per mile of road.....	\$1,833 83	\$1,681 32
Average operating expenses per train mile.....	63	63
Cost of maintaining track and bridges per mile of road.....	438 79	331 72
Cost of repairs of engines per mile run.....	3 38-100	3 38-100
Cost of engineers and firemen and wipers per mile run.....	5 91-100	5 91-100
Cost of oil and waste per mile run.....	28-100	28-100
Cost of fuel per mile run.....	6 77-100	6 77-100

*Milwaukee, Lake Shore & Western Railway.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END  
ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
1884.				
July .....	\$31,263 51	\$37,941 63	\$1,687 57	\$66,897 77
August .....	25,744 69	64,857 98	5,397 98	66,080 60
September .....	27,697 83	63,877 76	8,132 50	99,208 09
October .....	27,703 90	69,203 32	6,921 64	103,836 86
November .....	25,87 14	62,450 27	6,897 96	95,215 37
December .....	28,181 60	58,711 77	5,741 47	87,587 84
1885.				
January .....	18,467 80	51,317 75	4,394 11	74,209 16
February .....	16,477 79	52,024 10	3,676 90	72,178 79
March .....	24,312 55	72,218 82	4,245 02	100,771 39
April .....	20,725 24	73,876 56	7,618 10	111,570 80
May .....	26,386 91	65,039 21	7,062 11	98,488 23
June .....	30,835 95	70,136 67	7,513 78	108,486 35
Totals .....	\$114,577 41	\$756,164 25	\$73,689 09	\$1,114,430 75
Pro. for Wisconsin .....	\$10,873 64	\$746,632 90	\$68,527 48	\$1,126,084 02

## MONTHLY EXPENSES.

Months.	Operating. expenses.	Interest.	Rentals.	Taxes.	Total.
1884.					
July .....	\$33,203 06				\$33,203 03
August .....	58,454 86	\$5,702 51			64,217 37
September .....	61,754 61				61,754 61
October .....	64,457 06				64,457 06
November .....	58,973 47	15 00			58,988 47
December .....	65,632 01	32 77			65,664 78
1885.					
January .....	61,867 50	191 34			62,062 84
February .....	60,009 24	6,132 01			66,181 25
March .....	63,978 52	33 14			63,996 66
April .....	63,850 52	4 32			63,854 84
May .....	73,193 58	110 79			73,804 37
June .....	80,358 28	1,806 83			82,165 08
Totals .....	\$773,760 66	\$14,072 78	\$11,013 27	\$300,983 11	\$789,833 89
Proportion for Wisconsin .....	\$734,783 51	\$12,233 11	\$11,013 27	\$289,179 38	\$747,016 62

*Milwaukee, Lake Shore & Western Railway.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$37,028 91	\$70,314 10	\$6,929 00	\$116,272 01
August .....	36,344 82	91,504 92	6,871 10	134,220 84
September .....	38,365 98	108,566 52	6,672 77	148,605 27
October .....	31,769 45	116,430 82	7,083 80	155,283 57
November .....	32,706 46	59,027 13	7,210 43	132,944 02
December .....	32,333 73	63,686 02	6,221 90	107,241 67
1886.				
January .....	23,160 99	66,678 95	5,239 13	97,079 07
February .....	21,912 67	71,616 85	3,892 26	100,531 78
March .....	40,152 15	104,075 31	4,420 15	149,137 64
April .....	47,810 60	107,034 93	6,510 19	160,855 72
May .....	41,004 87	148,013 82	7,012 84	196,031 53
June .....	43,420 30	183,898 23	6,813 53	236,132 11
Totals .....	\$141,098 45	\$1,226,867 68	\$74,430 10	\$1,742,391 23
Pro. for Wisconsin .....	\$118,175 51	\$1,145,131 46	\$42,694 19	\$1,601,001 66

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$79,515 59	.....	\$2,226 83	\$33,309 80	\$115,052 22
August .....	82,479 08	\$5,902 68	2,223 59	31,359 80	121,975 15
September .....	78,571 17	.....	2,223 09	33,937 80	114,700 06
October .....	78,800 43	.....	2,211 73	33,869 50	114,961 96
November .....	105,161 17	.....	2,187 82	33,819 80	141,218 79
December .....	102,392 67	51 16	2,014 44	33,869 79	138,328 06
1886.					
January .....	69,651 79	223 11	1,575 86	41,054 83	112,508 59
February .....	70,564 21	7,205 00	1,677 48	39,204 83	118,651 55
March .....	74,348 61	298 08	3,029 32	37,271 83	116,880 84
April .....	83,813 75	2 87	2,835 16	41,264 83	127,933 61
May .....	91,563 97	23 13	2,518 32	42,827 81	141,935 26
June .....	114,870 71	3,693 17	2,095 73	41,579 84	162,241 51
Totals .....	\$1,086,766 24	\$17,404 20	\$21,965 87	\$148,227 79	\$1,529,433 60
Proportion for Wisconsin .....	\$953,532 31	\$13,676 53	\$21,965 87	\$381,823 31	\$1,378,017 56

*Milwaukee, Lake Shore & Western Railway.*

## ACCIDENTS — 1885.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	EMPLOYEES.				OTHERS.	
		From causes beyond their control.		By their own misconduct or want of caution.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	1884.						
1	July 16, James Meagher, brakeman, Antigo, foot sprained switching .....				1		
2	July 16, J. Damron, engineer, near Pelican, jumped from derailed engine, injured head, shoulder and ankle .....		1				
3	Oct. 21, H. Frick, pumpman, Brillion, walking beside moving train, fell, arm cut off .....				1		
4	Nov. 22, Charles Elke, Mequon, attempted to cross track, struck by engine, slightly injured .....				1		
5	Dec. 19, H. Mongan, brakeman, Hortonville, fell from moving train and killed .....			1			
6	Dec. 24, J. L. Kinzer, brakeman, Ledyard, bruised, coupling cars .....				1		
	1885.						
7	Jan. 12, John Treod, brakeman, Hortonville, finger crushed, coupling cars .....				1		
8	Jan. 31, Ira Feldin, brakeman, Manitowoc, finger crushed, coupling cars .....				1		
9	Feb. 14, Angus McDonald, Hunting, fell from train while stealing a ride, killed .....					1	
10	Feb. 16, R. Morrison, brakeman, Manitowoc, fell from train, slightly injured .....				1		
11	Feb. 20, Chas. Rudolph, yardmaster, Manitowoc, fell from train and injured .....				1		
12	May 5, Mark McDonald, found dead on track .....					1	
	Totals for Wisconsin .....	1	1	8		2	

*Milwaukee, Lake Shore & Western Railway.*

## ACCIDENTS IN WISCONSIN - 1886.

STATEMENT OF EACH ACCIDENT											
No. of Accidents.	Date.	PASSENGERS.					EMPLOYEES.				OTHERS.
		Name.	Occupation.	Place.	Description.	Killed.	Injur'd.	By their own misconduct or want of caution.	Killed.	Injur'd.	
1	1885.										
1	Aug. 6	C. Jacobs.....	Brakeman....	Sheboygan...	Tried to board moving train, arm broken						
2	July 9	Fred Crage.....	Brakeman....	Cedar.....	Fell from moving train body inj'd					1	
3	Aug. 15	Robt. Dickerson...	Passenger....	Brillion.....	Jumped from tr'n, run over died					1	
4	Nov. 10	Geo. Perry.....	Brakeman....	Marion.....	Finger cut off, coupling cars	1					
5	Dec. 1	Unknown.....	Tramp.....	Belgium.....	Jumped from train, face and head cut and bruised					1	
6		Ed. Lemer'e.....	Brakeman....	Kaukauna....	Hand crushed, coupling cars					1	
7		Thos. Gunnison....		Appleton....	Climbed between cars to cross track, 2 toes crushed					1	
8	18	G. O. Calkins.....	Engineer.....	Dogwood....	Leg scalded, cars derailed					1	
9	18	P. O'Donnell.....	Fireman....	Dogwood....	Leg and back scalded, cars der'l'd					1	
10	18	John Collins.....	Roadmaster....	Dogwood....	Leg and body scald'd, cars der'l'd					1	
11	18	P. Maloney.....	Tank repairer....	Dogwood....	Leg scalded, cars derailed					1	
12	31	S. Oseander.....	Passenger....	Ashland.....	Jumped from train, leg broken					1	
13	1886.										
13	Feb. 27	A. Teskie.....	Brakeman....	Gagen.....	Tried to board moving train, foot cut off and arm crushed						1
14	Mar. 4	C. F. Hines.....	Brakeman....	Rummele....	Fingers crushed, coupling cars						1
15	Mar. 23	Mike Cavanagh....	Chopper....	Split Rock....	Stood near track, drunk; struck by tr'n, head and shoulders inj'd.						1



*Milwaukee, Lake Shore & Western Railway.*NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT  
OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. killed.	Am't paid.	No. killed.	Am't paid.
Cattle.....	63	\$2,395 88	17	\$4,184 20
Horses.....	10	830 00	11	890 00
Mules.....	12	32 00		
Sheep.....	7	5 10	3	18 00
Hogs.....				
Total.....	92	\$3,292 88	141	\$5,092 20

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*Northern Pacific Railroad.*


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## REPORT

OF THE

## NORTHERN PACIFIC RAILROAD COMPANY,

*For the Year Ending June 30, 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	Robert Harris .....	New York.
Vice President .....	T. F. Oakes .....	St. Paul, Minn.
Secretary .....	Samuel Wilkeson .....	New York.
Treasurer .....	R. L. Belknap .....	New York.
General Manager .....	T. F. Oakes .....	St. Paul, Minn.
Assistant General Manager .....	J. T. Odell .....	St. Paul, Minn.
Assistant General Manager .....	J. M. Buckley .....	Tacoma, W. T.
Chief Engineer .....	A. Anderson .....	St. Paul, Minn.
Superintendent of Telegraph .....	O. C. Greene .....	St. Paul, Minn.
Traffic Manager .....	J. M. Hancock .....	St. Paul, Minn.
General Passenger Agent .....	C. S. Fee .....	St. Paul, Minn.
General Counsel .....	George Gray .....	New York.
General Auditor .....	J. A. Barker .....	St. Paul, Minn.

General offices at New York and St. Paul, Minn.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Ashland.

Names of Directors.	Residence.	Names of Directors.	Residence.
Frederick Billings .....	Woodstock, Vt. ...	Roswell G. Rolston .....	New York.
Benjamin P. Cheney .....	Boston, Mass. ....	J. L. Stackpole .....	Boston, Mass.
Robert Harris .....	New York .....	Chas. B. Wright .....	Philadelphia, Pa.
John C. Bullitt .....	Philadelphia, Pa. ...	Johnston Livingston .....	New York.
John W. Ellis .....	New York .....	John H. Hall .....	New York.
Thomas F. Oakes .....	St. Paul, Minn. ...	Norwood P. Hallowell .....	Boston, Mass.
August Belmont .....	New York .....		

## EXECUTIVE COMMITTEE.

Frederick Billings, Charles B. Wright, Roswell G. Rolston, B. P. Cheney, Johnston Livingston, Robert Harris, *ex-officio*.

Date of annual election of directors, third week in September.

Name and address of person to whom correspondence concerning this report should be directed, J. A. Barker, St. Paul, Minn.

*Northern Pacific Railroad.*

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.	
	In Wisconsin.	Whole Line.
Total income (exclusive of Land Dept. receipts).....	\$25,219 95	\$11,427,327 40
Operating expenses.....	83,063 91	9,153,800 47
Excess of income over operating expenses (Wisconsin deficit).....	\$7,849 96	\$5,473,571 93
Taxes (license in Wisconsin) .....	\$72 05	\$242,500 49
Rentals.....		581,144 44
St. Paul & Nor. Pac. Ry. Co. ....	\$165,323 32	
Nor. Pac. Terminal Co., of Oregon.....	59,073 00	
St. Paul, Minn., & Manitoba Ry.....	21,024 59	
Minn. Union Ry. Co. ....	35,717 53	
Interest accrued during the year, viz .....		4,123,948 98
On funded debt.....	\$4,121,948 98	
Guarantee branch roads, terminal expenses, etc.....		383,642 22
Sinking funds.....		50,345 81
Total .....		\$5,381,612 07
Balance for the year ending June 30, 1885, surplus.....		\$91,659 83

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1886.	
	In Wisconsin.	Whole Line.
Total income (earnings only in Wisconsin).....	\$74,357 08	\$2,046,362 49
Operating expenses.....		5,919,239 87
Excess of income over operating expenses.....		\$6,127,002 62
Taxes .....		\$236,963 87
Rentals.....		670,748 30
St. Paul & Nor. Pac. Ry. Co. ....	\$534,640 04	
Nor. Pac. Terminal Co., of Oregon.....	67,752 00	
St. Paul, Minn. & Manitoba Ry. Co.....	21,434 33	
Minn. Union Ry. Co. ....	44,832 40	
Chicago, St. P., Minn. & Omaha Ry. Co.....	2,069 53	
Interest accrued during the year.....		4,839,094 45
On funded debt.....	\$4,332,004 45	
Guarantee branch road companies.....		673,650 02
Sinking funds.....		55,638 22
Expenses maintaining Terminal property at Portland.....		16,149 57
Depreciat on on transfer steamer No. 1, charged income.....		23,623 34
Total .....		\$6,015,802 87
Balance for the year, June 30, 1886, surplus.....		\$111,199 75

*Northern Pacific Railroad.*

## CAPITAL STOCK.

	1885.	1886.
	Whole Line.	Whole Line.
Capital stock authorized by charter.....	\$100,000,000 00	\$103,000,000 00
How many kinds of stock at date of last report.....	Two	
Amount of common stock at date of last report.....	\$49,000,000 00	\$19,000,000 00
Total amount of common stock at present date.....	\$49,000,000 00	\$9,000,000 00
Amount of preferred stock at date of last report.....	\$9,807,063 40	\$8,110,784 32
Preferred stock canceled by land sales.....	1,196,484 05	572,273 23
Total amount of preferred stock at present date.....	\$33,610,584 32	\$3,088,511 09
Total amount of stock—common and preferred—at present date.....	\$57,610,584 32	\$7,088,511 09

## FUNDED DEBT — 1885.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
General First Mortg. Bonds	New York, Jan. 1, 192	1881	6	\$43,403,000 00
General Second Mortgage Bonds	New York, Dec. 1, 1993	1883	6	18,857,000 00
Missouri Division Mortgage Bonds	New York, May 1, 1919	1879	6	2,233,500 00
Pend d'Oreille Div. Mortgage Bonds	New York, Sept. 1, 1919	1879	6	3,210,000 00
Total bonded indebtedness				\$67,703,500 00
Dividend certificates (unsecured).....	New York, Jan. 1, 1888			4,610,821 10
Total.....				\$72,314,321 10

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
General First Mortg. Bonds	New York, Jan. 1, 1921	1881	6	\$44,023,000 00
General Second Mortgage Bonds	New York, Dec. 1, 1913	1883	6	18,857,000 00
Missouri Division Mortgage Bonds	New York, May 1, 1919	1879	6	2,181,500 00
Pend d'Oreille Div. Mortgage Bonds	New York, Sept 1, 1919	1879	6	3,170,000 00
Total bonded indebtedness				\$68,231,500 00
Dividend certificates.....	New York, Jan. 1, 1888	1883		4,610,821 20
Total.....				\$72,842,321 20

*Northern Pacific Railroad.*

	1885.	1886.
	Whole Line.	Whole Line.
Dividend certificates .....		\$1,640,821 20
Total bonded indebtedness .....	\$67,733,500 00	68,235,500 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt including dividend certificates .....	\$9,411,105 45	\$5,379,192 18
Amount of quick assets, or bills receivable .....	12,056,388 65	2,568,020 06
Amount of quick assets, in excess of immediate liabilities .....	2,615,213 20	7,618,829 48
Total of bonded debt, and of unfunded debt, in excess of quick assets .....	\$5,118,296 80	\$ 6,258,492 72

## RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock .....	\$1,931,568 32	\$19,000,000 00	\$1,866,757 31	\$19,000,000 00
Amount of preferred stock .....	1,514,140 76	88,610,584 32	1,449,912 27	88,058,310 99
Total of capital stock .....	\$3,435,709 08	\$87,610,584 32	\$3,316,669 58	\$87,058,310 99
Total of bonded indebtedness (including dividend certificates in 1886) .....	1,990,000 00	67,733,500 00	*1,990,000 00	72,877,321 20
Total of unfunded and floating debt less than amount of quick assets (deduct) .....	1,308 12	2,615,208 20	895,198 59	
Total of stock and debt, actual	\$5,395,709 08	\$155,344,084 32		
Total of stock and debt after deducting excess of assets ..	\$5,393,152 47	\$153,723,881 12	\$6,171,669 17	\$159,935,632 19
Capital stock per mile of road .....	\$43,822 82	\$43,822 82	\$42,314 44	\$42,304 41
Bonded indebtedness per mile of road (including dividend certificates in 1886) .....	25,000 00	883,850 80	*86,418 86	87,418 44
Unfunded and floating debt less than quick assets, per mile of road .....	1,308 12	1,308 12		
Total of stock and debt, actual	\$68,822 82	\$77,763 12		
Total of stock and debt per mile after deducting excess of assets .....	67,514 70	76,335 00	\$76,723 79	\$77,717 88
Number of miles of road on which stock and debt are apportioned (main line) .....	78 40-100	1,990 20-100	78 40-100	2,007 90-100

\*Include a proportion of 2nd mortgage bonds and dividend certificates on mileage basis.

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*Northern Pacific Railroad.*


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## STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	1885.
	Whole Line.
Interest due uncalled for.....	\$69,397 53
Interest accrued not due.....	1,512,904 26
Bills payable.....	888,821 08
Accounts payable—pay-rolls, vouchers and bond account.....	2,602,066 31
Total.....	\$5,869,192 18

## STATEMENT OF FLOATING OR UNSECURED DEBT.

QUICK ASSETS.	1885.
	Whole Line.
Stocks, bonds and investments.....	\$2,055,699 26
Cash and bonds in hands of trustees.....	654,848 78
Accounts receivable.....	2,925,231 89
Material and supplies on hand, as per inventory.....	1,171,278 92
Deferred payments on land sales.....	3,676,304 00
Suspense accounts.....	274,511 81
Cash on hand.....	2,230,246 51
Total.....	\$12,988,020 66

*Northern Pacific Railroad.*

## STATEMENT OF FLOATING OR UNSECURED DEBT.

LIABILITIES.	1886.
	Whole Line.
Accounts payable.....	\$2,121,552 91
Loans and bills payable .....	765,980 40
Due for coupons not presented .....	57,318 76
Interest on funded debt accrued to date.....	1,800,351 63
Suspense account (not immediate) .....	52,107 55
Dividend certificates (not immediate).....	4,610,821 20
Total .....	\$9,411,165 45

## STATEMENT OF FLOATING OR UNSECURED DEBT.

ASSETS.	1886.
	Whole Line.
General supplies on hand.....	\$1,413,056 65
Stocks on hand and investments.....	2,090,898 76
Accounts receivable.....	2,311,570 63
Cash.....	2,496,710 95
Cash in hands of trustees, applicable only to retirement of bonds.....	338,561 70
Deferred payments on land sale.....	3,280,790 91
Trustees' sinking funds .....	89,784 00
Total.....	\$12,056,863 65

*Northern Pacific Railroad.*

## ANALYSIS OF EARNINGS.

	1885.		1886.	
	In Wisconsin.	Who's line.	In Wisconsin.	Who's line.
Earnings from local passengers			\$25,152 80	\$2,171,096 61
Earnings from through passengers			9 01	567,423 18
Earnings from passenger room and sleeping cars		49,463 6	84 6	50,299 68
Earnings from express	136 19	216,863 72	231 79	211,784 02
Earnings from baggage		22,830 53	434 35	31,217 66
Earnings from mails		411,149 05		317,957 11
Earnings from storage and demurrage		1,722 90	2 00	1,200 45
Earnings from newspapers and baggage express	101 66	10,233 24	580 60	10,233 24
Total earnings passenger department	\$6,814 12	\$3,677,201 17	\$26,316 13	\$3,421,237 95
Earnings from local freight		\$5,977,466 67	\$0,454 42	\$7,321,539 17
Earnings from through freight	\$10,355 63	1,357,880 63	70 58	753,220 91
Earnings from storage and demurrage		788 13	33 71	503 17
Earnings from wharfage and dockage		10,901 95		9,805 63
Total earnings freight department	\$6,555 63	\$7,347,020 38	\$10,558 73	\$3,092,077 88
Total transportation earnings	\$23,369 42	\$11,021,221 55		\$1,513,317 83
Rents for use of road, stations, etc.	\$26 3	\$27,482 76	\$621 16	\$31,112 93
Earnings for use of passenger cars	64 27	56,195 63	2,710 31	61,704 29
Earnings for use of freight cars	1,053 13	19,246 0	2,975 61	97,536 74
Earnings from telegraph	193 79	27,003 61	145 06	18,855 41
Total of earnings	\$25,219 91	\$11,231,149 62	\$74,377 01	\$11,730,527 20
Receipts or income other than earnings—				
Interest and dividends on stock and bonds, other companies		\$47,350 13		
Uncollected wages, interest and other sources		45,863 60		
Interest and dividends on investments				162,073 24
Interest and other sources				153,802 05
Total income from all sources	\$25,219 93	\$11,427,372 40		\$12,046,362 49
MISCELLANEOUS STATISTICS.				
Earnings per mile of road operated	\$1.77 60	\$1.501 40	\$859 43	\$1,315 87
Earnings per train mile run from all trains earning revenue	\$1 85 4-10	\$2 25 8-10	\$ 84	\$2 18
Earnings from passenger trains per train mile run	2 10 5-10	1 78 9-10	592	1 54 9-10
Earnings from freight trains per train mile run	1 76 7-10	2 58 9-10	1 159	2 53 5-10
Number of miles of road operated	19 74-100	2,495 7-10	13 6-10	2,718
Number of train miles run, by all trains earning revenue	12,002	4,892,739	57,541	5,482,678
Number of train miles run by passenger trains	3,233	2,044,721	49,110	2,251,270
Number of train miles run by freight trains	9,389	2,838,017	83,431	3,231,408

*Northern Pacific Railroad.*

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin	Whole Line	In Wisconsin.	Whole Line.
Salaries of general officers and clerks.....	\$301 23	\$311,208 4	\$1,937 73	\$374,733 77
Legal expenses.....	70 67	30,563 69	104 48	2,692 12
Insurance and losses by fire.....	751 41	90,004 40	52 94	95,271 50
Stationery and printing.....	91 63	50,246 90	589 16	40,912 45
Outside agencies and advertising.....	109 17	102,404 3	633 76	101,223 85
Contingencies, miscellaneous and general office expenses.....	166 82	122,701 12	8,265 01	154,735 01
Repairs of bridges.....	922 70	121,294 42	2,012 47	172,898 6
Repairs of buildings and docks.....	31 24	84,643 08	1,612 50	1 6,646 48
Repairs of tools and machinery.....	104 08	21,811 46	1,813 21	83,822 14
Repairs of fences, road-crossings, signs and cattle guards.....	95 82	6,617 1	294 90	35,883 45
Renewals of rails and fastenings.....	836 36	55,421 76	2,238 33	34,821 69
Renewal of ties.....	162 16	75,557 2	331 08	122,750 00
Wrecking.....	12 91	16,533 56		
Track and bridge watchmen.....	63 18	42,157 2		
Repairs of road bed and track frogs, switches, etc.....	7,938 91	913,836 17	30,526 23	885,009 26
Repairs of locomotives and rentals of engines.....	1,125 63	361,654 9	5,981 59	349,476 00
Fuel for locomotives.....	4,373 90	9,108 2	9,089 6	802,514 22
Water supply.....	349 21	8,417 0	2,011 2	66,879 45
Oil, waste and tallow.....	310 88	36,355 11	643 33	32,370 65
Locomotive service, salaries and wages.....	5,189 31	522,516 69	10,361 20	577,116 04
Transfer boats, car-float, etc.....		16,141 5		
Repairs of passenger cars.....	870 95	321,951 23	691 85	254,688 61
Passenger train service, salaries and wages.....	493 31	159,855 80	2,096 42	157,040 75
Passenger train supplies.....			80 57	5,190 03
Mileage passenger cars and locomotives, debit.....		19,338 73		55,580 80
Repairs of freight cars.....	1,237 71	390,652 5	2,220 15	42,814 16
Freight train service, salaries and wages.....	4,148 88	290,675 0	5,903 19	305,417 26
Freight train supplies.....			54 44	8,826 90
Mileage freight cars and locomotives, debit.....	141 05	17,613 27	177 13	62,766 96
Telegraph expenses.....	1,015 74	1,001 3	2,425 92	137,430 74
Loss and damage, freight and baggage (in credit Wisconsin).....	2 54	82,289 46	28 07	24,676 73
Loss and damage, property and cattle (in credit Wisconsin).....	37	83,379 53	220 00	25,645 73
Personal injuries.....		11,904 90	60 90	34,643 92
Agents and station service, salaries and station expenses.....	2,343 6	430,006 7	2,739 56	321,361 75
Station supplies.....			1,322 80	43,626 71
Total operating expenses.....	\$38,069 91	\$1,938,400 47	\$100,241 49	\$5,119,299 87
Taxes, license in Wisconsin.....	72 05	212,700 49	392 00	236,963 87
Total operating expenses and taxes.....	\$38,141 96	\$1,960,100 96	\$100,633 49	\$5,156,263 74
Percentage of operating expenses to earnings.....	1.31	53.00	1.35	50.46
Percentage of operating expenses and taxes to earnings.....	1.31	55.00	1.35	52.48

### Northern Pacific Railroad.

#### MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END- ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
<b>1884.</b>				
July .....	\$357,405 89	\$328,496 35	\$13,536 05	\$1,022,438 20
August .....	322,336 55	611,509 95	48,755 34	1,082,601 84
September .....	327,744 0.	809,259 91	33,555 79	1,285,559 76
October .....	35,414 31	1,107,945 68	38,311 05	1,461,510 93
November .....	21,252 22	802,619 78	52,494 01	1,116,379 01
December .....	197,206 64	505,413 68	55,521 42	758,221 71
<b>1885.</b>				
January .....	135,297 35	312,554 37	105,708 42	553,562 14
February .....	147,865 09	319,761 42	102,337 66	539,964 37
March .....	218,442 93	421,624 62	52,144 43	691,611 98
April .....	259,322 38	511,428 59	56,913 84	877,664 81
May .....	254,721 84	595,089 40	51,284 18	901,100 42
June .....	284,818 75	661,072 70	66,615 82	1,012,507 27
Totals .....	\$3,015,882 01	\$7,464,266 40	\$712,001 21	\$11,284,149 62
Pro. for Wisconsin .....	\$7,219 90	\$17,008 73	\$361 32	\$25,219 95

#### MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
<b>1884.</b>					
July .....	\$529,045 06	\$13,887 81	\$40,774 40	\$331,971 43	\$944,628 70
August .....	542,004 06	14,507 87	51,950 12	331,971 43	941,034 08
September .....	590,110 52	21,898 05	55,698 39	354,124 78	1,021,831 74
October .....	636,794 41	58,569 52	63,331 75	385,738 70	1,145,434 41
November .....	551,874 37	19,707 25	46,770 38	377,946 50	996,298 50
December .....	477,720 77	31,304 45	34,857 53	415,817 19	839,699 95
<b>1885.</b>					
January .....	440,573 94	11,014 45	33,801 53	337,708 93	823,098 55
February .....	401,955 33	15,510 21	33,520 83	304,594 18	845,580 66
March .....	454,474 3	11,891 08	45,718 12	412,268 71	924,352 22
April .....	478,081 93	14,573 40	59,231 44	415,745 42	967,632 19
May .....	462,945 04	13,752 23	59,763 92	416,754 17	944,215 36
June .....	447,620 05	16,929 09	55,721 30	329,133 11	849,403 44
Totals .....	\$5,953,800 47	\$242,500 19	\$581,144 44	\$4,505,269 45	\$11,282,714 85
Pro. for Wisconsin .....	\$33,069 91	\$72 05	.....	.....	\$33,141 96

*Northern Pacific Railroad.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$272,561 09	\$609,180 25	\$58,276 76	\$1,000,011 10
August .....	302,819 08	613,990 19	54,449 12	971,288 99
September .....	272,634 83	898,218 36	54,102 22	1,244,955 41
October .....	270,361 19	1,201,947 71	49,976 45	1,522,285 45
November .....	248,757 65	947,314 07	53,283 13	1,249,357 95
December .....	201,181 01	513,012 18	57,376 63	775,370 57
1886.				
January .....	131,470 40	301,753 91	47,202 87	480,330 18
February .....	143,583 43	402,544 73	48,103 25	594,240 46
March .....	230,071 92	570,772 23	51,271 91	858,116 17
April .....	246,188 28	652,344 08	51,201 14	949,488 50
May .....	253,570 81	673,793 89	53,336 01	980,700 71
June .....	273,423 62	741,833 16	59,088 53	1,074,356 31
Totals .....	\$2,897,218 11	\$6,189,614 12	\$643,694 47	\$11,730,527 20
Pro for Wisconsin .....	\$28,774 65	\$44,534 42	\$1,043 01	\$74,357 08

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Totals.
1885.					
July .....	\$457,567 04	\$16,793 43	\$52,498 09	\$116,293 41	\$933,137 01
August .....	464,581 21	19,654 57	52,681 29	416,874 08	953,791 13
September .....	532,893 39	23,966 12	68,164 07	419,273 94	1,047,300 52
October .....	533,671 49	32,230 39	81,224 76	422,499 40	1,189,616 04
November .....	531,752 49	27,023 06	63,337 45	421,682 87	1,046,995 86
December .....	462,819 96	18,066 79	49,305 93	402,255 47	932,459 21
1886.					
January .....	450,277 69	9,963 95	35,721 71	414,539 33	910,607 74
February .....	411,532 28	10,776 26	31,862 43	435,074 47	889,215 44
March .....	449,054 46	16,647 74	60,780 31	428,806 83	955,339 42
April .....	508,739 80	19,457 85	65,921 71	431,113 88	1,025,232 24
May .....	479,335 54	19,077 27	55,781 21	422,238 37	976,382 42
June .....	518,071 49	20,291 40	53,283 19	391,957 56	973,603 64
Totals .....	\$5,919,290 87	\$234,963 87	\$670,718 30	\$5,015,799 64	\$11,842,811 68
Pro for Wisconsin .....	\$100,244 49	\$392 00			

*Northern Pacific Railroad.*

## PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Grading and masonry, St. Paul & Superior, improvement etc. ....	\$355,605 68	\$1,415,689 79	\$3,376 44	\$500,758 52
Bridging Wisconsin on credit .....	8,599 40	273,241 94	5,866 35	218,307 20
Superstructure, including rails, reducing grades and trestles, etc. ....	151,165 64	717,212 17	8,401 12	238,858 25
Land, land damages and fences .....	12,405 70	38,153 29	3,951 55	7,991 98
Passenger and freight stations, wood sheds and water stations, etc. ....	20,493 52	181,441 55	837 59	31,177 09
Shop tools and machinery sold .....				8,018 87
Engine houses, car sheds and turntables .....	9,856 22	14,877 32		
Machine shops and car houses .....		3,999 42	33 25	2,978 77
Engineering, agencies, salaries, and other expenses during construction, trustee's fees, discount on bonds, interest, etc. ....	21,330 70	1,034,543 76	8,016 56	241,339 21
Ferry lines, steam boats and barges .....		164,933 81		
Transportation, construction material, operating expenses, etc. ....	28,545 44	351,495 29		
Deduct sale of N. P. & Cascade R. R. \$25,000 .....		\$1,255,591 85		
Deduct sale of N. P. & Puget Sound R. R., \$200,000 .....		485,000 00		
Total for construction .....	\$596,826 56	\$3,770,591 85	\$35,401 36	\$1,035,892 85
Locomotives, air brakes and other improvements .....		\$14,038 16		\$ 95 79
Parlor, business and sleeping cars .....				8,994 15
Passenger, mail and baggage cars, equipment of dining cars, etc. ....		4,908 41		4,485 83
Freight and other cars, air brakes, etc. ....		49,224 37		75,042 82
Total for equipment .....		\$68,156 07		\$ 8,954 95
Other expenditures charged to property account .....				\$360,139 12
Net addition to property account for the year .....		\$3,838,777 92		1,519,986 43

*Northern Pacific Railroad.*

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
*Cost of line June 30, 1884 and 1885, construction and equipment since reorganization October, 1877.....	\$1,410,836 71	\$77,203,538 59	\$2,007,663 27	\$81,047,366 51
Paid for construction during the year.....	596,826 56	3,770,591 81	35,401 86	1,235,893 85
*Paid for equipment during the year.....		63,186 07		23,954 95
*Total expended for construction and equipment during the year ending June 30.....		3,833,777 92		1,259,847 30
Total cost of entire line to date June 30, exclusive of expenditures prior to reorganization.....	\$2,007,663 27	\$81,045,336 51	\$2,043,064 63	\$82,305,213 81
Miles of road owned (main line)....	78 40	1,919 20	78 10	2,057 90
Cost of road per mile.....	\$25,607 95	\$40,539 89 80	\$26,059 50	\$39,994 76

\*Equipment applies to entire line and is so charged.

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.		1886.	
	In Wisconsin.		In Wisconsin.	
	No. of persons employed.	Average salary per annum.	No. of persons employed.	Average salary per annum.
Division, assistant superintendents and roadmasters.....	1		1	
Clerks in general offices.....				
Agents and clerks at all stations per mo.....	4	\$60 00	7	\$60 00
Master, and skilled mechanics per day.....	3	8 00	3	3 00
Helpers in shops.....				
Conductors, per mo.....	2	\$35 to 100	3	\$35 to 100
Engineers, per day.....	4	3 50	5	3 50
Firemen and wipers, per day.....	7	2 00	7	\$1 75 to 2
Brakemen, per mo.....	4	55 00	2	55 00
Flagmen, switchmen, gatekeepers and watchmen, per day.....	2	1 50	2	1 50
Section foremen, per mo.....	15	45 00	15	45 00
Section laborers, per day.....	72	1 25	31	1 25
All other employes.....	4		2	

Average salaries cannot be answered satisfactorily as they vary, with location and class of labor. Chinese section labor costs 90 cents per day on Pacific Coast, while white section men receive \$1.25 to \$1.50 per day.

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*Northern Pacific Railroad.*


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## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

*Assets.*

Railroad, telegraph, equipment and lands.....	\$155,080,286 77
Northern Pacific Railroad stock and other instruments .....	2,090,823 76
Cash in hands of Treasurer and Trustees applicable only to retirement of Bonds .....	393,561 70
Trustee Sinking Fund Missouri Division Bonds .....	23,584 00
Trustee Sinking Fund Pend d'Oreille Bonds .....	16,200 00
Accounts receivable.....	2,331,570 68
General supplies on hand.....	1,413,056 65
Deferred payments, accounts, land sales applicable to retirement of preferred stock and bonds.....	3,230,790 91
Preferred Stock .....	\$1,187,107 71
General First Mortgage Bonds.....	798,885 00
Missouri Division Bonds.....	289,537 81
Pend d'Oreille Division Bonds .....	955,700 89
Cash .....	2,496,710 95
	<u>\$167,186,755 42</u>

*Liabilities.*

Capital Stock—	
Common .....	\$49,000,000 00
Preferred.....	\$51,000,000 00
Less cancelled by land sales.....	12,389,415 68
	<u>38,610,584 32</u>
	\$87,610,584 32
Funded Debt—	
General First Mortgage Bonds.....	\$43,403,000 00
General Second Mortgage Bonds.....	\$20,000,000 00
Less unsold.....	1,143,000 00
	<u>18,857,000 00</u>
Pend d'Oreille Bonds.....	3,240,000 00
Missouri Division Bonds.....	2,233,500 00
	<u>67,583,500 00</u>
Dividend Certificates.....	4,040,521 20
Interest on Funded Debt—	
Due for coupons not presented.....	\$57,818 78
Accrued to date not due.....	1,800,314 63
	<u>1,857,703 39</u>
Sinking Fund—Missouri Division Bonds.....	27,306 50
Pend d'Oreille Bonds .....	27,000 00
Bills payable.....	755,980 40
Accounts payable.....	2,124,552 91
Suspense account .....	52,107 55
Earnings invested in equipment.....	2,205,239 9
Profit and loss.....	91,659 82
	<u>\$167,186,755</u>

*Northern Pacific Railroad.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886

*Assets.*

Railroad, telegraph, equipment and lands.....	\$156,000,373 19	
Sundry stock and bonds .....	2,005,699 23	
Cash in hands of Trustees applicable only to retirement of bonds.....	73,154 38	
Trustee Sinking Fund—Missouri Division Bonds.....	47,221 29	
Pend d'Oreille Division Bonds.....	49,265 05	
Trustee General First Mortgage Bonds.....	485,100 06	
Accounts receivable.....	2,927,211 38	
General supplies on hand .....	1,111,278 92	
Deferred payments on land sales .....	3,676,204 00	
Applicable to retirement of preferred stock .....	\$1,279,065 46	
Missouri Division Bonds.....	260,845 16	
Pend d'Oreille Division Bonds.....	1,178,707 23	
Sinking Fund, General Mortgage.....	962,523 13	
Surplus accounts.....	274,511 81	
Cash.....	2,230,216 51	
		\$169,588,393 85

*Liabilities.*

Capital stock—		
Common .....	\$19,000,000 00	
Preferred .....	\$1,000,000 00	
Less cancelled by land sales.....	12,941,689 01	
	38,058,310 99	\$37,058,310 99
Funded Debt—		
General First Mortgage Bonds.....	\$45,023,000 00	
Less in hands of Treasurer.....	1,000,000 00	
	44,023,000 00	
General Second Mortgage Bonds.....	20,000,000 00	
Less in hands of Treasurer.....	1,141,000 00	
	18,857,000 00	
Pend d'Oreille Division Mortgage Bonds.....	3,100,000 00	
Missouri Division Mortgage Bonds.....	2,181,500 00	
Dividend certificates .....	4,640,821 20	
Interest on Funded Debt—		
Due for coupons not presented .....	\$69,397 53	
Accrued to date not due.....	1,812,904 23	
	1,882,301 79	
Bills payable .....	83,821 08	
Accounts payable.....	2,008,066 31	
Sales of land covered by General First Mortgage less expenses.....	1,276,976 18	
Earnings invested in equipment .....	2,205,239 29	
Accumulated Sinking Funds—		
General First Mortgage.....	\$521,600 06	
Pend d'Oreille Division Mortgage .....	49,265 05	
Missouri Division Mortgage .....	47,329 29	
	618,194 40	
Profit and loss .....	203,119 61	
		\$169,588,393 85

### Northern Pacific Railroad.

#### MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of miles run by passenger trains .....	3,233	2,051,722	49,110	2,250,456
Number of miles run by freight and mixed trains .....	9,369	2,838,017	38,431	3,231,046
Number of miles run by wood, gravel and construction trains .....	2,398	351,203	9,467	156,219
Total mileage .....	15,001	5,145,140	97,008	5,637,751
PASSENGER TRAFFIC.				
Total number of passengers carried .....	5,907	609,638	37,770	701,404
Number of passengers carried one mile (eastward) .....	111,809	37,556,505	413,009	38,706,112
Number of passengers carried one mile (westward) .....	120,939	47,305,036	504,438	51,805,731
Total number of passengers carried one mile .....	232,748	84,861,601	919,447	90,511,846
Rate per passenger per mile .....	\$0.280-100	\$0.332-100	\$0.273-100	\$0.303-1000
Average distance traveled by each passenger .....	39.2-10 miles.	139 miles	21 miles	129 miles.

#### TONNAGE OF FREIGHTS CARRIED.

	1885.		1886.	
	Wisconsin.		Whole Line.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	6,616	1,400	365,203	1,800
Flour .....	4,786	1,200	57,837	1,400
Provisions .....	193	1,400	15,256	1,600
Salt, cement, water lime and stucco .....	795	1,200	49,411	2,000
Live stock .....	1,063	1,400	81,463	1,800
Lumber and forest products .....	24,828	1,000	312,182	200
Iron, lead and mineral products .....	8,093	1,500	79,408	600
Coal .....	93,710	1,400	339,933	200
Merchandise and other articles .....	8,060	200	244,591	4,200
Total freight in tons .....	147,657	1,200	1,547,651	1,800

*Northern Pacific Railroad.*

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	1885.		1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Number of tons of freight carried one mile.....	638,082	391,068,137	1,697,257	481,885,938
Number of tons of freight carried (eastward) one mile.....	53,949	187,271,897	100,088	757,484
Number of tons of freight carried (westward) one mile.....	19,755	208,793,800	47,625	790,149
Average rate per ton per mile on all freights carried.....	\$0 2.62	\$0 1.78	\$0 2.89	\$0 1.669

## MILEAGE EARNINGS FOR THE YEAR.

	1885.		1886.	
	In Wisconsin	Whole Line	In Wisconsin.	Whole Line.
Earnings per mile of road on freight.....	\$892 03	\$2,983 64	\$484 75	\$2,973 48
Earnings per mile of road on passengers.....	367 27	1,232 50	300 98	1,007 55
Earnings per mile of road on mails, express and all other sources.....	18 30	285 26	103 70	331 89
Total earnings per mile.....	\$ ,277 60	\$4,501 40	\$889 43	\$4,315 87
Net earnings per mile, Deficit in Wisconsin.....	\$397 66	2,115 78	\$309 66	\$2,188 06
Earnings per train mile run, on freight.....	1 76.7	2 58.9	1 054	2 501
Earnings per train mile run, on passengers.....	2 03	1 48	512	1 217
Earnings, per train mile run, on mails, express and all other sources.....	14.8	20	099	166
Average earnings, per train mile.....	\$2 00	\$2 30	\$0 85	\$2 14
Net earnings per train mile, Loss in Wisconsin.....	\$0 62	\$1 08	\$0 296	\$1 059
Of the earnings of the entire line what is the ratio of the passengers to the freight?				
1885. Answer: On whole line, as 100 to 45. In Wisconsin as 100 to 42.				
1886. Answer: On whole line, as 100 to 283. In Wisconsin as 100 to 154.				
Passenger rate per mile.....	2 80	2 32		
Number of passengers carried one mile.....	232,798	81,861,601	919,447	90,571,846
Average number of miles of operated road, upon which above estimates are based.....	19 74-100	2,195 70-100	83.0	2,718

### Northern Pacific Railroad.

#### MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END- ING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compa- nies and all other sources	Total.
<b>1884.</b>				
July .....	\$353,405 89	\$128,496 35	\$13,533 05	\$1,024,438 29
August .....	322,336 55	61,509 95	48,755 34	1,032,001 84
September .....	325,744 07	869,259 91	33,555 79	1,235,559 76
October .....	354,414 81	1,107,915 03	38,131 05	1,461,510 93
November .....	212,522	802,619 78	52,494 01	1,116,379 01
December .....	197,204	505,443 68	55,521 42	758,223 71
<b>1885.</b>				
January .....	135,297 85	312,524 37	105,708 42	553,530 64
February .....	147,865 09	319,761 42	102,337 86	539,964 37
March .....	218,442 93	421,024 12	52,144 43	691,611 48
April .....	259,322 38	51,428 59	56,913 84	877,664 81
May .....	254,721 84	535,089 40	51,284 18	901,100 42
June .....	284,818 75	61,072 70	6,615 82	1,012,507 27
<b>Totals .....</b>	<b>\$3,015,882 01</b>	<b>\$7,464,216 40</b>	<b>\$712,001 21</b>	<b>\$11,232,149 62</b>
Pro. for Wisconsin .....	\$7,249 90	\$17,008 73	\$361 32	\$25,219 95

#### MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
<b>1884.</b>					
July .....	\$529,045 06	\$13,887 81	\$40,774 49	\$331,971 43	\$914,678 79
August .....	542,004 66	14,507 87	51,950 12	331,971 43	940,434 08
September .....	590,110 52	21,898 05	55,698 39	354,124 78	1,021,831 74
October .....	636,794 41	58,569 52	13,331 75	385,738 70	1,145,434 41
November .....	551,874 37	19,707 25	49,770 38	377,946 50	999,298 50
December .....	417,720 77	31,304 45	34,857 53	415,817 19	839,699 95
<b>1885.</b>					
January .....	440,573 94	11,014 45	33,801 53	337,708 93	823,098 85
February .....	401,955 33	15,510 29	33,520 86	394,594 18	845,580 66
March .....	454,474 3	11,891 08	45,718 12	412,263 71	924,352 22
April .....	478,081 93	14,573 49	50,231 44	415,745 43	967,632 19
May .....	462,945 04	13,752 23	50,763 92	416,754 17	944,215 36
June .....	447,620 05	16,929 09	55,721 30	329,133 11	849,403 44
<b>Totals .....</b>	<b>\$5,953,800 47</b>	<b>\$242,500 49</b>	<b>\$381,144 44</b>	<b>\$4,505,269 45</b>	<b>\$11,282,714 85</b>
Pro. for Wisconsin .....	\$33,069 91	\$72 05			\$33,141 96

*Northern Pacific Railroad.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$272,564 09	\$369,180 23	\$58,276 76	\$1,000,011 10
August .....	302,819 08	613,990 19	54,449 12	971,288 99
September .....	272,684 83	898,218 36	54,102 22	1,244,955 41
October .....	270,361 19	1,201,947 71	49,976 45	1,522,285 45
November .....	248,757 65	947,314 07	53,283 13	1,249,357 95
December .....	201,181 00	518,012 18	57,376 63	776,570 17
1886.				
January .....	131,470 43	301,753 91	47,202 87	480,330 18
February .....	143,583 43	402,544 73	48,101 25	594,240 46
March .....	239,071 92	570,772 23	51,271 91	858,116 17
April .....	246,133 28	652,344 08	51,201 14	999,488 50
May .....	253,570 81	673,733 89	53,336 01	983,730 71
June .....	273,423 62	741,839 16	59,088 53	1,077,356 31
Totals .....	\$2,897,218 11	\$8,189,614 12	\$649,694 47	\$11,730,527 20
Pro for Wisconsin .....	\$28,774 65	\$44,534 42	\$1,043 01	\$74,357 08

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Totals.
1885.					
July .....	\$457,567 04	\$16,798 43	\$52,498 09	\$116,263 41	\$933,137 01
August .....	464,581 21	19,654 57	52,681 29	416,374 03	953,791 13
September .....	532,893 39	23,996 12	68,164 07	419,273 94	1,047,300 52
October .....	653,671 49	32,230 39	81,224 76	222,499 40	1,189,616 04
November .....	531,752 49	27,023 05	63,337 45	421,182 87	1,016,995 86
December .....	468,819 96	18,066 79	49,306 92	402,255 47	938,459 21
1886.					
January .....	450,277 69	9,963 95	35,821 71	414,539 33	910,607 74
February .....	411,532 28	10,778 25	31,862 43	435,074 47	889,215 44
March .....	449,064 46	16,647 74	60,180 31	428,806 83	955,339 42
April .....	508,739 80	19,457 85	65,921 71	431,163 88	1,025,283 24
May .....	479,335 54	19,077 27	55,781 21	422,298 37	1,076,382 42
June .....	518,071 49	20,291 40	53,283 19	391,957 56	1,073,603 64
Totals .....	\$5,919,290 87	\$239,963 87	\$670,748 30	\$5,015,799 64	\$11,842,811 68
Pro for Wisconsin .....	\$100,244 49	\$392 00			

*Northern Pacific Railroad.*

## ACCIDENTS—1886.

No. of Accidents.	STATEMENT OF EACH ACCIDENT.	EMPLOYEES.		OTHERS.	
		By their own misconduct or want of caution.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
1	M. Neearn, April 10, 1886, Superior, Wis .....		1		
2	J. E. Milliken, June 17, 1886, Ashland, Wis .....		1		
	Totals for Wisconsin .....		2		

## NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1886.	
	No. killed.	Am't paid.
Cattle.....	4	\$100 00
Horses.....	1	100 00
Mules.....	1	
Sheep.....		
Hogs.....		
Total .....	6	200 00

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*Prairie du Chien & McGregor Railway.*


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## REPORT

OF THE

## PRAIRIE DU CHIEN &amp; M'GREGOR RAILWAY COMPANY,

*For the Years Ending June 30, 1885 and 1886.*

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## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	John Lawler.....	Prairie du Chien, Wis.
Secretary and Treasurer.....	Thos. C. Lawler.....	Prairie du Chien, Wis.

General offices at Prairie du Chien, Wis.

Principal office in Wisconsin as per Section 1730, Revised Statutes, Prairie du Chien, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
John Lawler .....	Prairie du Chien.	Jno. D. Lawler.....	Mitchell, Dak.
Thos. C. Lawler. ....	Prairie du Chien.	Dan. W. Lawler.....	St. Paul, Minn.
James Lawler.....	Prairie du Chien.		

Date of annual election of directors, November 9.

Name and address of person to whom correspondence concerning this report should be directed, Thos. C. Lawler, Prairie du Chien, Wis.

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin	Whole Line.
Total income.....	\$55,281 87	\$63,125 00	\$56,931 69	\$65,087 65
Operating expenses.....	43,822 41	50,082 79	39,847 46	45,526 60
Excess of income over operating expenses.....	\$11,411 93	\$13,042 21	\$17,104 23	\$19,561 05
Taxes .....	\$1,048 72	\$1,048 72	\$1,091 80	\$1,165 70
Balance for the year ending June 30	\$10,363 21	\$11,993 49	\$16,088 43	\$18,395 35

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*Prairie du Chien & McGregor Railway.*


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## CAPITAL STOCK.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Capital stock authorized by charter	\$37,500 00	\$100,000 00	\$37,500 00	\$100,000 00
Amount of common stock at date of last report	\$37,500 00	\$100,000 00	\$37,500 00	\$100,000 00
Total amount of common stock at present date	\$37,500 00	\$100,000 00	\$37,500 00	\$100,000 00
Total amount of stock—common and preferred—at present date	\$37,500 00	\$100,000 00	\$37,500 00	\$100,000 00
Common stock was issued in payment for the bridge between Prairie du Chien and North McGregor...	\$37,500 00	\$100,000 00	\$37,500 00	\$100,000 00

## RECAPITULATION.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Amount of common stock	\$37,500	\$100,000	\$37,500	\$100,000
Total of capital stock	\$37,500	\$100,000	\$37,500	\$100,000
Total of stock and debt	\$37,500	\$100,000	\$37,500	\$100,000
Total of stock and debt per mile	\$50,000	\$70,000		
Number of miles of road on which stock and debt are apportioned, two.	1.75	2.00	1.75	2.00

## ANALYSIS OF EXPENSES.

	1885.		1886.	
	In Wisconsin.	Whole Line.	In Wisconsin.	Whole Line.
Salaries of general officers and clerks		\$3,400 00		
Repairs of bridges (including culverts and cattle guards)		23,494 45		\$17,785 08
Pay rolls, fuel and incidentals		18,188 84		19,881 53
Total operating expenses, 3/4 charged to Wisconsin	\$43,822 41	\$50,083 29	\$39,847 46	\$15,526 60
Taxes	1,048 72	1,048 72	1,095 80	1,267 70
Total operating expenses and taxes	\$44,871 16	\$51,131 51	\$40,943 26	\$16,792 30

*Prairie du Chien & McGregor Railway.***MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.**

1884.	
July.....	\$1,592 35
August.....	4,898 75
September.....	5,487 50
October.....	7,200 25
November.....	6,072 00
December.....	6,544 00
1885.	
January.....	4,902 25
February.....	4,063 25
March.....	5,747 50
April.....	4,675 25
May.....	4,620 25
June.....	4,554 75
Totals.....	<u>\$63,150 00</u>
Pro. for Wisconsin.....	<u>\$55,284 87</u>

**MONTHLY EXPENSES.**

Totals.....	<u>\$51,131 51</u>
Pro. for Wisconsin.....	<u>\$44,740 07</u>

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1886.**

1885.	
July.....	\$1,351 75
August.....	3,986 00
September.....	5,615 50
October.....	7,576 00
November.....	7,534 00
December.....	7,084 00
1886.	
January.....	4,199 90
February.....	5,007 25
March.....	5,077 00
April.....	4,962 25
May.....	4,640 75
June.....	5,033 25
Totals.....	<u>\$65,037 65</u>
Pro. for Wisconsin, $\frac{3}{4}$ .....	<u>\$56,951 69</u>

**MONTHLY EXPENSES.**

Totals.....	<u>\$46,792 30</u>
Pro. for Wisconsin, $\frac{3}{4}$ .....	<u>\$40,943 28</u>

*Prairie du Chien & McGregor Railway.*

PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	WHOLE LINE.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters .....	1	\$1,500	\$1,200	1	\$1,500	\$1,500
Clerks in general offices .....	1	1,200	1,200			
Master and skilled mechanics .....	2	780	1,600	2	780	1,560
Conductors .....	2	890	1,800	2	840	1,680
Engineers .....	4	840	3,360	4	900	3,840
Brakemen .....	3	600	1,800	3	600	1,800
Firemen, switchtenders, gatekeepers and watchmen .....				7	600	4,200
All other employees .....	12	600	7,200	4	180	720

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.		Liabilities.	
Cost of bridge .....	<u>\$100,000</u>	Capital Stock .....	<u>\$100,000</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		Liabilities.	
Cost of bridge .....	<u>\$100,000</u>	Capital stock .....	<u>\$100,000</u>

*St. Cloud, Grantsburg & Ashland Railroad.*

## REPORT

OF THE

## ST. CLOUD, GRANTSBURG AND ASHLAND RAILROAD COMPANY,

*For the Years Ending June 30, 1885 and, 1886.*

ALL IN WISCONSIN.

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	Wm. H. Fisher .....	St. Paul, Minn.
Secretary .....	Phillip S. Harris .....	St. Paul, Minn.
Treasurer .....	Phillip S. Harris .....	St. Paul, Minn.

General offices at St. Paul, Minn.

Designated principal office in Wisconsin as per Section 1750, Revised Statutes, Grantsburg.

Names of Directors.	Residence.	Names of Directors.	Residence.
Wm. H. Fisher .....	St. Paul, Minn....	Phillip S. Harris .....	St. Paul, Minn.
Jas. Smith, Jr. ....	St. Paul, Minn....	Canute Anderson .....	Grantsburg, Wis.
Henry A. Swenson .....	St. Paul, Minn....	Jno. A. Swenson .....	Grantsburg, Wis.
J. G. Callahan .....	St. Paul, Minn....		

Date of annual election of directors, first Tuesday in June.

Name and address of person to whom correspondence concerning this report should be directed, D. A. McKinlay, Auditor St. P. &amp; D. R. R. Co., St. Paul, Minn.

*St. Cloud, Grantsburg & Ashland Railroad.*

GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	Line all in Wisconsin.	
	1885.	1886.
Total income.....	\$1,610 24	\$4,764 89
Operating expenses.....	6,763 38	8,090 74
Excess of operating expenses over income.....	\$2,153 14	\$3,315 85
Taxes .....	\$60 00	\$60 00
Total .....	\$60 00	\$60 00
Balance for the year June 30, debit.....	\$2,213 14	\$3,235 85

CAPITAL STOCK.

	Line all in Wisconsin.	
	1885.	1886.
Capital stock authorized by charter, 25,000 shares at \$10 each..	\$250,000 00	\$250,000 00
How many kinds of stock at date of last report? One.		
Amount of common stock at date of last report, 2,921 shares of \$10 each.....	29,210 00	29,210 00
Total amount of common stock at present date.....	29,210 00	\$29,210 00

RECAPITULATION.

	Line all in Wisconsin.	
	1885.	1886.
Amount of common stock.....	\$29,210 00	\$29,210 00
Total of stock and debt.....	\$29,210 00	\$29,210 00
Capital stock per mile of road..	\$2,434 00	\$2,434 00
Total of stock and debt per mile .....	\$2,434 00	\$2,434 00
Number of miles of road on which stock and debt are apportioned .....	12	12

*St. Cloud, Grantsburg & Ashland Railroad.*

## ANALYSIS OF EARNINGS.

	Line all in Wisconsin.	
	1895.	1896.
Earnings from local passengers.....	\$1,548 00	\$1,806 46
Earnings from express.....	23 47	25 83
Earnings from mails.....	517 23	513 56
Total earnings passenger department.....		\$2,847 85
Earnings from local freight.....	\$2,521 54	\$2,417 54
Total earnings freight department.....	\$2,521 54	\$2,417 54
Total transportation earnings.....		\$4,764 89
Total earnings.....	\$4,610 24	\$4,764 89
Total income from all sources.....		\$4,764 89
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$384 19	\$397 07
Earnings per train mile run from all trains earning revenue....	61 8-10	63 48-100
Earnings per train mile run, mixed train.....	54 5-10	56 23-100
Number of miles of road operated.....	12	12
Number of train miles run, by all trains earning revenue.....	7,464	7,512
Number of miles run, mixed trains.....	7,464	7,512

*St. Cloud, Grantsburg & Ashland Railroad.*

## ANALYSIS OF EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Salaries of general officers and clerks .....	\$152 29	\$150 30
Insurance .....	8 97	17 67
Stationery and printing .....	23 86	24 76
Repairs of bridges (including culverts and cattle guards) .....	249 75	732 97
Repairs of buildings .....	80 63	28 67
Repairs of tools and machinery .....		14 09
Repairs of fence, road-crossings and signs .....	8 65	35 24
Renewal of ties—		
In 1885, No. laid .....	148	
In 1886, No. laid .....	1,553	
Repairs of road bed and track .....	50 72	266 10
Repairs of locomotives .....	3,323 83	2,399 43
Fuel for locomotives .....	280 76	471 10
Fuel for locomotives .....	670 99	1,200 73
Water supply .....	5 46	
Oil and waste, locomotive and cars .....	40 21	64 47
Locomotive service, salaries and wages .....	526 76	986 58
Repairs of passenger cars .....	102 73	9 97
Passenger and freight train service, salaries and wages .....	242 76	851 38
Passenger and freight train supplies .....	9 48	14 80
Repairs of freight cars .....	210 19	161 85
Freight train service, salaries and wages .....	212 76	
Freight train supplies .....	9 49	
Telegraph expenses .....	5 86	
Loss and damage, property and cattle .....		77 88
Agents and station service, salaries and wages .....	421 75	420 00
Station supplies .....	30 43	51 72
Total operating expenses .....	\$3,763 28	\$3,680 74
Taxes .....	60 00	60 00
Total operating expenses and taxes .....	\$3,823 28	\$3,740 74
Percentage of operating expenses to earnings .....	146.70	158.96
Percentage of operating expenses and taxes to earnings .....	148	158.53

*St. Cloud, Grantsburg & Ashland Railroad.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources		Total.
1884.			Mail.	Exp.	
July .....	\$172 34	\$252 29	\$43 24	\$3 24	\$471 11
August .....	108 05	232 22	43 24	3 14	386 65
September .....	144 59	496 15	43 24	52	684 50
October .....	144 27	284 33	43 24	1 16	473 00
November .....	158 55	176 95	43 21	1 47	380 21
December .....	126 81	151 40	43 24	4 44	325 89
1885.					
January .....	86 10	199 28	41 59	3 06	330 03
February .....	74 08	211 62	43 21	1 61	330 50
March .....	93 35	123 68	43 24	1 98	262 25
April .....	157 40	114 56	43 24	1 71	316 91
May .....	131 01	155 36	43 24	1 36	331 47
June .....	143 50	126 20	43 21	1 78	317 72
Totals .....	\$1,548 00	\$2,524 54	\$517 23	\$25 47	\$4,610 24

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1884.			
July .....	\$496 94	\$5 00	\$501 94
August .....	563 78	5 00	568 78
September .....	569 10	5 00	574 10
October .....	690 26	5 00	695 26
November .....	578 75	5 00	583 55
December .....	455 94	5 00	491 04
1885.			
January .....	472 38	5 00	477 38
February .....	496 53	5 00	501 53
March .....	476 54	5 00	481 54
April .....	564 74	5 00	569 74
May .....	790 04	5 00	795 04
June .....	577 58	5 00	582 58
Totals .....	\$6,763 88	\$60 00	\$6,823 88

*St. Cloud, Grantsburg & Ashland Railroad.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-  
ING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Ex- press, Trans- portation and Car Compe- nies and all other sources	Total.
1885.			Mail. Exp.	
July .....	\$166 39	\$132 78	\$48 24 \$2 96	\$345 32
August .....	123 37	85 31	43 24 1 60	253 82
September .....	121 87	188 41	43 24 1 22	354 74
October .....	147 81	304 09	39 94 2 70	434 54
November .....	155 40	335 63	41 24 4 10	533 37
December .....	137 20	300 14	43 24 2 87	383 45
1886.				
January .....	110 35	223 28	43 24 1 64	378 51
February .....	78 12	184 88	43 24 1 19	307 43
March .....	189 74	132 16	43 24 1 40	365 54
April .....	171 06	305 08	43 24 1 30	520 67
May .....	184 52	141 85	43 24 2 42	372 03
June .....	220 64	135 97	43 24 1 62	399 47
Totals .....	\$1,806 46	\$2,417 53	\$515 58 \$25 32	\$4,764 89

## MONTHLY EXPENSES.

Months.	Operating expenses.	Taxes.	Total.
1885.			
July .....	\$348 22	\$5 00	\$353 22
August .....	697 06	5 00	702 06
September .....	479 75	5 00	484 75
October .....	605 19	5 00	610 19
November .....	589 27	5 00	594 27
December .....	541 48	5 00	546 48
1886.			
January .....	533 44	5 00	538 44
February .....	460 47	5 00	465 47
March .....	591 09	5 00	596 09
April .....	805 96	5 00	810 96
May .....	840 48	5 00	845 48
June .....	1,088 33	5 00	1,093 33
Totals .....	\$8,080 74	\$30 00	\$8,140 74

*St. Cloud, Grantsburg & Ashland Railroad.*

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	Line all in Wisconsin.	
	1885.	1886.
Cost of line June 30.....	\$81,036 86	\$81,036 86
Total cost of entire line to date, June 30.....	\$81,036 86	\$81,036 86
Miles of road.....	12	12
Cost of road per mile.....	\$6,753 07	\$6,753 07

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	1885.			1886.		
	Line all in Wisconsin.			Line all in Wisconsin.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Agents and clerks at all stations.....	1	\$600 00	\$600 00	1	\$600 00	\$600 00
Conductors.....	1	900 00	900 00	1	900 00	900 00
Engineers, per mile.....	1	03.7	.....	1	03.7	.....
Firemen and wipers.....	2	563 40	1,126 80	2	02.1	.....
Brakemen.....	2	600 00	1,200 00	2	600 00	1,200 00
Section foremen.....	2	*48 00	96 00	2	578 00	1,152 00
Section laborers.....	4	†1 15	*119 60	4	390 00	1,560 00

\*Per month.

†Per day.

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*St. Cloud, Grantsburg & Ashland Railroad.*


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## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road .....	\$9,314,520 62	Preferred stock and scrip.....	\$5,376,470 66
Equipment.....	772,111 53	Common stock and scrip.....	4,035,407 51
Docks at Duluth.....	95,467 70	First Mortgage bonds.....	1,000,000 00
Obligation deposited with U. S. Court.....	3,291 67	Taylor's Falls & L. S. R'y bonds.....	210,000 00
Grantsburg, Rush City & St. Cloud R. R.....	35,064 62	Loan from U. S. Court.....	3,291 67
St. Cloud, Grantsburg & Ashland R. R.....	81,036 86	Stock purchased account.....	759 02
Cost of T. Falls & L. S. R'y stock.....	271,639 57	Accrued interest on First Mortgage bonds.....	20,833 23
Cost of St. Paul Union Depot stock.....	70,000 00	Accrued interest on T. F. & L. S. bonds.....	
Cost of Shafer Town bonds.....	4,500 00	Stillwater & St. Paul R. R. Co.....	1,741 66
Cost of Taylor's Falls Town bonds.....	1,500 00	State Treasury of Minnesota.....	13,853 86
Cost of Stillwater & St. Paul R. R. bonds and stock.....	18,548 92	Pay Rolls.....	50,686 10
Cost of Lake Superior Terminal R'y Co. stock.....	4,000 00	Vouchers.....	38,945 11
Sabin and Nelson agreement.....	125,000 00	Sabin & Nelson, stumpage.....	125,000 00
Bills receivable.....	255,677 03	Deferred receipts from stumpage.....	89,628 26
Land Contracts.....	40,117 18	Deferred receipts from land sales.....	211,072 32
Supply store.....	25,514 05	Railroad income.....	10,322 82
Wood.....	69,144 41	Land and stumpage income.....	59,091 47
Coal.....	2,188 39	Lands sold for preferred stock.....	146,877 39
Piling.....	726 10	Cost of Snake River Dam stock.....	151 25
Ties.....	3,058 77	Foreign roads.....	29,894 94
Fence posts.....	99 20	T. F. & L. S. land and stump cash receipts.....	7,170 53
Old rails.....	28,735 07	T. F. & L. S. land and stump deferred receipts.....	12,441 35
Individuals.....	42,305 49		
Station agents and conductors.....	45,570 09		
P. S. Harris, Treasurer.....	58,604 52		
Stock receipts.....	177 89		
Purchase Stillwater & St. Paul lands.....	71,627 70		
T. Falls & L. S. land expenses.....	18,247 81		
	<u>\$11,459,184 19</u>		<u>\$11,459,184 19</u>

*St. Cloud, Grantsburg & Ashland Railroad.*GENERAL BALANCE SHEET FROM GENERAL LEDGER OF THE  
ST. PAUL & DULUTH R. R. CO. FOR JUNE 30, 1886.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road .....	\$9,314,520 82	Preferred stock and scrip .....	\$5,876,970 60
Equipment .....	772,111 53	Common stock and scrip .....	4,035,407 51
Docks at Duluth .....	95,467 70	First Mortgage bonds .....	1,000,000 00
Obligation deposited with U. S. Court as collateral for redemption of L. S. & M. securities .....	3,291 67	Taylor's Falls & L. S. R. R. bonds .....	210,000 00
Grantsburg, Rush City & St. Cloud R. R. ....	35,084 62	Stillwater & St. Paul R. R. Co. State Treasurer of Minnesota ..	1,791 66
St. Cloud, Grantsburg & Ashland R. R. ....	81,036 86	Pay rolls .....	16,977 20
Cost of T. Falls & L. S. R. R. stock .....	271,724 57	Vouchers .....	64,511 58
Cost of St. Paul Union Depot stock .....	70,000 00	Loan from U. S. Court .....	120,508 06
Cost of Shafer Town bonds .....	4,500 00	Stock purchased account .....	3,291 67
Cost of Stillwater & St. P. R. R. bonds and stock .....	18,673 92	Cost of Snake River Dam stock ..	899 20
Cost of Lake Superior Terminal & Trans. R'y Co. stock .....	6,000 00	Sabin & Nelson stumpage .....	151 25
Sabin & Nelson stumpage agreement .....	61,178 00	Deferred receipts from stumpage .....	81,178 00
Bills receivable .....	238,883 58	Deferred receipts from land sales .....	85,445 44
Land contracts .....	39,458 41	Deferred receipts from T. F. & L. S. R. R. land and stumpage ..	181,086 55
Supply store .....	28,753 55	Cash receipts from T. F. & L. S. R. R. land and stumpage .....	2,810 00
Wood .....	24,501 25	Sinking fund for redemption of T. F. & L. S. R. R. bonds .....	200 00
Coal .....	1,509 36	Land and stumpage income .....	38,119 64
Ties .....	4,220 21	Lands sold for preferred stock ..	84,740 40
Fence posts .....	619 88	Foreign Roads .....	146,877 89
Steel rails .....	11,615 00	Old rails .....	25,252 58
Individuals .....	24,400 08		1,710 19
Station agents and conductors ..	59,596 40		
Stock receipts .....	177 39		
T. F. & L. S. R. R. land expenses ..	9,257 41		
Purchase Stillwater & St. Paul R. R. lands .....	18,478 86		
Central Trust Co., N. Y. — cash and securities for redemption T. F. & L. S. R. R. bonds .....	38,119 64		
P. S. Harris, Treasurer .....	236,413 26		
Interest on First Mortgage bonds .....	4,166 67		
Railroad Income .....	14,185 52		
	<u>\$11,497,478 96</u>		<u>\$11,497,478 96</u>

*St. Cloud, Grantsburg & Ashland Railroad.*

**MILEAGE, TRAFFIC, Etc.**

TRAIN MILEAGE.	Line all in Wisconsin.	
	1885.	1886.
Number of miles run by mixed trains.....	7,464	7,512
Total mileage.....	7,464	7,512
PASSENGER TRAFFIC.		
Total number of passengers carried .....	3,709	4,598
Number of passengers carried one mile (eastward).....	2,146	27,529
Number of passengers carried one mile (westward).....	1,563	27,005
Total number of passengers carried one mile.....	41,508	54,534
Rates per passenger per mile.....	3 2-10c.	3 2-10c.
Average distance traveled by each passenger.....	12 miles.	11 86-100 miles

**TONNAGE OF FREIGHTS CARRIED.**

	Line all in Wisconsin.			
	1885.		1886.	
	Tons.	Pounds.	Tons.	Pounds.
Grain .....	403	540	290	1,000
Flour .....	2	1,691	286	600
Provisions .....	162	205	4	1,800
Salt, cement, water lime and stucco.....			74	400
Manufactures, including agricultural implements, furniture and wagons.....	12	640	3	1,000
Live stock.....	16	1,600	30	200
Lumber and forest products.....	2,617	1,488	3,828	600
Iron, lead and mineral products.....			25	400
Merchandise and other articles.....	53	666	195	400
Total freight in tons .....	3,268	810	5,338	400

**TONNAGE OF FREIGHTS CARRIED.**

MILEAGE AND TONNAGE.	Line all in Wisconsin.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried (north).....	593		2,064	1,000
Number of tons of freight carried (south).....	2,685		3,273	1,400
Total .....	3,268		5,338	400

*St. Cloud, Grantsburg & Ashland Railroad.*

## MILEAGE EARNINGS FOR THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight .....	\$210 38	\$201 45
Earnings per mile of road on passengers .....	128 58	150 54
Earnings per mile of road on mails, express and all other sources .....	45 23	45 08
Total earnings per mile .....	\$384 19	\$397 07
Earnings per train mile run, on freight and passengers .....	\$0 54.50	\$0 56.23
Earnings per train mile run, on mails, express and all other sources .....	7.30	7.20
Average earnings, per train mile .....	\$0 61.80	\$0 63.43
Passenger rate per mile .....		3.20
Ratio of passengers to freight .....	1 to 1.64-100	1 to 1.84-100
Number of passengers carried one mile .....		54,534
Average number of miles of operated road, upon which above estimates are made .....	12	12

## MISCELLANEOUS OPERATING EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road .....	\$563 61	\$673 39
Average operating expenses per train mile .....	90 60	1 08
Cost of maintaining track and bridges per mile of road .....	306 13	261 87
Cost of maintaining track and bridges per mile run .....		45.24
Cost of repairs of engines per mile run .....	3 62	3.29
Cost of engineers and firemen and wipers per mile run .....	6.86	6.88
Cost of oil and waste per mile run .....	.44	.40
Cost of fuel per mile run .....	8.74	8.38

## EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings, and of sums actually paid.	Line all in Wisconsin.	
	1885.	1886.
Gross earnings .....	\$4,610 24	\$4,764 89
Deduct operating expenses and taxes .....	6,823 38	8,140 74
Leaving net earnings deficit .....	\$2,213 14	\$3,375 85

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*St. Cloud, Grantsburg & Ashland Railroad.*


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## GENERAL TOPICS.

## U. S. MAIL.

\$518.87 per annum on weight of mails for thirty consecutive days.

## EXPRESS COMPANIES.

United States Express Company so much per hundred weight, average being 35 cents mostly perishable freight, taken and delivered at stations.

## EMPLOYEES

Employees who use intoxicating liquors are discharged.

## ACIDENTS.

No. of Accident.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	EMPLOYEES.		OTHERS.	
		By their own misconduct or want of caution.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
1	Aug. 22, 1884, W. C. Jarvis, Grantsburg, coupling cars .....	.....	1	.....	.....
2	Sept. 10, 1884, Swede man, name not known, tried to jump on moving train, 3 miles east of St. Croix River.....	.....	.....	.....	1
	Totals for Wisconsin.....	.....	1	.....	1

NUMBER AND KINDS OF FARM-ANIMALS KILLED AND AMOUNT PAID THEREFOR.

	1886.	
	Number Killed.	Amount Paid.
Cattle .....	4	\$35 00
Total .....	4	\$35 00

*Wisconsin Central Railroad.*

## REPORT

OF OPERATING THE

## WISCONSIN CENTRAL RAILROAD,

(John A. Stewart and Edwin H. Abbot, Trustees.)

*For the Years Ending June 30, 1885 and 1886.*

The Trustees took possession of the entire corporate property on January 14th, 1879, under their mortgage, and have subsequently operated and are now operating the railroad. Since that date the Company has no report to make. Officers and others operating the road for the Trustees as follows:

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
Trustees' Agent.....	C. L. Colby.....	Milwaukee, Wis.
General Manager.....	Fred N. Finney.....	Milwaukee, Wis.
Asst. General Manager.....	A. A. Allen.....	Milwaukee, Wis.
Comptroller.....	Fred'k Abbot.....	Milwaukee, Wis.
Gen. Passenger and Traffic Agent..	James Barker.....	Milwaukee, Wis.
General Freight Agent.....	Thos. H. Malone.....	Milwaukee, Wis.
General Solicitor.....	David S. Wegg.....	Milwaukee, Wis.
Auditor.....	Edward Ferguson.....	Milwaukee, Wis.

General offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby.....	Milwaukee.	E. J. Barney.....	Dayton, Ohio.
Fred N. Finney.....	Milwaukee.	Howard Morris.....	Milwaukee, Wis.
Edwin H. Abbot.....	Milwaukee.	Matthew Wadleigh.....	Stevens Point, Wis.
Henry L. Palmer.....	Milwaukee.	Rowland Hazard.....	Providence, R. I.
Henry F. Spencer.....	Boston, Mass.		

Date of annual election of Directors of Company, last Thursday in May.

Name and address of person to whom correspondence concerning this report should be directed, Edwin H. Abbot, Milwaukee, Wis.

*Wisconsin Central Railroad.*

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	Line all in Wisconsin.	
	1885.	1886.
Total income .....	\$1,437,026 15	\$1,500,906 81
Operating expenses, including engine and car rental .....	980,702 52	1,140,721 47
Excess of income over operating expenses .....	\$456,323 63	\$360,185 34
axes .....	\$57,188 29	\$39,288 97
Rentals—		
Milwaukee & Lake Winnebago R. R. ....	\$147,824 54	136,418 00
C. M. & St. P. R'y .....	48,601 52	46,103 91
Rib Lake R. R. ....	12,000 00	12,000 00
Packwaukee & Montello. ....	6,000 00	6,000 00
Interest accrued during the year on reorganized funded debt. ....	206,500 00	206,500 00
Sinking funds not yet adjusted in reorganization.		
Total .....	\$478,109 35	\$465,310 88
Balance for the year, June 30, 1885 and 1886, deficit .....	\$21,735 72	\$105,125 54

## CAPITAL STOCK.

	Line all in Wisconsin.	
	1885.	1886.
Capital stock issued under charter .....	\$11,425,500 00	\$11,425,500 00
How many kinds of stock at date of last report? .... two		
Amount of common stock at date of last report. ....	9,435,500 00	9,425,500 00
Total amount of common stock at present date, June 30. ....	9,435,500 00	9,435,500 00
Amount of preferred stock at date of last report. ....	2,000,000 00	2,000,000 00
Total amount of preferred stock at present date, June 30. ....	2,000,000 00	2,000,000 00
Total amount of stock, common and preferred, at present date .....	11,435,500 00	11,435,000 00
Rate of preference, 7 per cent. dividend before common stock takes any .....		

## REORGANIZED FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
Preferred bonds .....	Boston, Mass. ....	.....	.....	\$400,000 00
Consolidated Bonds of First Series .....	Boston, Mass. ....	.....	.....	3,800,000 00
Consolidated Bonds of Second Series .....	Boston, Mass. ....	.....	.....	5,700,000 00

*Wisconsin Central Railroad.*

Preferred Bonds draw interest at 5 per cent. per annum, payable semi-annually, March first and September first, from and after September 1, 1879. Five per cent. of the principal is payable yearly in semi-annual payments, beginning June 1, 1881. They are the first lien on the property and preferred over all other bonds.

First Series Bonds draw interest for three years from and after July 1, 1880, at 2 per cent. per annum and afterward at 5 per cent. per annum, payable semi-annually. First payment of interest begins January 1, 1881.

Second Series Bonds draw as interest (not exceeding 2 per cent. per annum for three years and not exceeding 7 per cent. per annum afterward,) a contingent part of the surplus net earnings after all payments previously matured on the Preferred and First Series Bonds have been made and after \$30,000.00 per annum has been set aside each year in the hands of the Trustees for permanent repairs and improvements on the railroad. First payment of interest to be made July 1, 1881, and interest not cumulative, to be computed upon the half year ending six months before date of coupon. Each coupon to be surrendered and cancelled when it matures. The original mortgage of July 1, 1871, and the bond (\$8,168,000) secured by it are all preserved in force and their lien held unimpaired as security for the new consolidated bonds issued in substitution therefore and whether deposited or undeposited under the reorganization are all unpaid until the exchange of the old for the reorganized bonded debt is completed.

Interest payable January and July.

	1885.	1886.
Total bonded indebtedness.....	\$9,900,000 00	\$9,900,000 00

PACKWAUKEE & MONTELLO RAILROAD.	
Amount of common stock.....	\$70,000 00
Amount of preferred stock.....	70,000 00
Total amount of capital stock.....	\$140,000 00
Total amount of bonded indebtedness.....	84,000 00

MILWAUKEE & LAKE WINNEBAGO RAILROAD.	
Amount of common stock.....	\$320,000 00
Amount of preferred stock.....	780,000 00
Total amount of capital stock.....	\$1,800,000 00
First mortgage bonds (Interest 6 per cent.).....	1,480,000 00
Income bonds (Interest 5 per cent.).....	520,000 00

*Wisconsin Central Railroad.*

## . RECAPITULATION.

	Line all in Wisconsin.	
	1885.	1886.
Amount of common stock.....	\$9,435,500 00	\$9,435,500 00
Amount of preferred stock.....	2,000,000 00	2,000,000 00
Total of capital stock of the company.....	11,435,500 00	11,435,500 00
Total of bonded indebtedness of the company.....	9,900,000 00	9,900,000 00
Total of stock and debt.....	21,335,500 00	21,335,500 00
Capital stock per mile of road.....	\$38,042 94	\$38,042 94
Bonded indebtedness per mile of road.....	28,606 10	28,606 10
The railroad was received by the company from the contractors on Dec. 17, 1877, and all its bonds were issued in payment for completed road at the rate of \$25,000 per mile.		
Total of stock and debt per mile.....	\$61,649 04	\$61,619 04
Number of miles of road on which stock and debt are apportioned.....	346 08	346 08

## STATEMENT OF FLOATING OR UNSECURED DEBT.

IMMEDIATE LIABILITIES.	Line all in Wisconsin.	
	1885.	1886.
Bills audited, (vouchers and pay rolls).....	\$308,941 24	\$300,022 85
Bills payable.....	238,790 65	511,730 65
Unpaid coupons.....	86,791 73	42,808 65
Balance, sundry individual accounts.....	48,810 74	31,106 16
Cash (overdrawn).....		6,909 23
Total.....	\$583,334 36	\$792,188 24
QUICK ASSETS.		
Material (on hand).....	\$79,452 10	\$61,705 86
Due from agents and companies and government (uncollected earnings).....	45,054 81	44,188 35
H. F. Spencer, register, (remittance for interest about to mature).....	214,915 73	219,839 65
Total.....	\$339,422 64	\$325,734 86

*Wisconsin Central Railroad.*

## ANALYSIS OF EARNINGS.

	Line all in Wisconsin.	
	1885.	1886.
Earnings from local passengers.....	\$331,103 40	\$325,024 51
Earnings from through passengers.....	62,911 90	61,983 30
Earnings from palace, drawing-room and sleeping cars.....	16,321 75	18,570 75
Earnings from express.....	17,542 34	16,298 47
Earnings from baggage.....	3,855 08	4,145 07
Earnings from mails.....	46,383 49	35,910 72
Earnings from news service.....	1,920 00	1,920 00
Total earnings passenger department.....	\$490,642 91	\$463,852 82
Earnings from local freight.....	\$612,821 32	\$622,422 13
Earnings from through freight.....	238,404 20	348,023 54
Earnings from all other sources freight department.....	5,153 68	
Engine and car earnings.....		48,171 72
Miscellaneous.....		8,486 60
Total earnings freight department.....	\$956,383 24	\$1,087,053 99
Total transportation earnings.....	\$1,437,026 15	\$1,500,906 81
Total of earnings.....	\$1,437,026 15	\$1,500,906 81
Total income from all sources.....	\$1,437,026 15	\$1,500,906 81
MISCELLANEOUS STATISTICS.		
Earnings per mile of road operated.....	\$3,191 76	\$3,333 34
Earnings per train mile run from all trains earning revenue.....	1 54	1 48 1/2
Earnings from passenger trains per train mile run.....	92	88 1/2
Earnings from freight trains per train mile run.....	2 17	2 12 1/4
Number of miles of road operated.....	450.28	450 27
Number of train miles run, by all trains earning revenue.....	977,571	1,008,904
Number of train miles run by passenger trains.....	521,883	522,666
Number of train miles run by freight trains.....	435,688	486,238

*Wisconsin Central Railroad.*

## ANALYSIS OF EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Salaries of general officers and clerks.....	\$54,911 75	\$57,662 15
Legal expenses.....	6,756 75	12,843 38
Insurance.....	7,983 23	3,061 70
Outside agencies and advertising.....	10,308 41	8,068 91
Contingencies and miscellaneous.....	53,269 86	49,937 96
Repairs of bridges (including culverts and cattle guards).....	21,445 49	26,598 32
Repair of buildings.....	7,882 28	5,803 83
Repairs of tools and machinery.....	3,972 63	4,010 85
Repairs of fences, road-crossings and signs.....	4,466 45	4,991 95
Renewals of rails (included in repairs of road-bed and track)		
1885, No. tons laid.....	3,716	
1886, No. tons laid.....	2,226	
Renewals of ties (included in repairs of road-bed and track)		
1885, No. laid.....	227,063	
1886, No. laid.....	9,383	
Repairs of road bed and track (including cost of new rails and ties).....	196,444 52	237,223 26
Repairs of locomotives and air-brakes.....	43,750 80	58,956 02
Fuel for locomotives (stations included).....	123,628 72	151,778 50
Water supply.....	9,373 32	8,577 02
Oil and waste.....	16,488 69	16,858 22
Locomotive service, salaries and wages, engineers, firemen and watchmen.....	69,607 62	94,601 11
Repairs of passenger cars.....	41,514 50	43,866 03
Balance of car service.....	44,406 28	
Freight and passenger train service, salaries and wages (conductors and trainmen).....	73,281 40	
Repairs of freight cars and caboose cars.....	60,779 00	63,258 35
Conductors and trainmen.....		84,945 60
Mileage freight car, debit balances, engine and car rentals.....		91,375 59
Telegraph expenses.....	11,460 57	12,197 51
Loss and damage, freight and baggage.....	619 24	474 21
Loss and damage, property and cattle.....	7,941 93	2,779 03
Personal injuries.....	9,521 17	1,396 60
Agents and station service, salaries and wages.....	73,320 87	74,608 28
Office, train and station supplies.....	22,548 02	21,495 96
Total operating expenses.....	\$980,702 52	\$1,140,721 47
Taxes.....	57,133 29	59,288 97
Total operating expenses and taxes.....	\$1,037,836 81	\$1,200,010 44
Percentage of operating expenses to earnings.....	61.15	75.9
Percentage of operating expenses and taxes to earnings.....	69.12	79.9

*Wisconsin Central Railroad.*MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
1884.				
July .....	\$37,634 12	\$63,859 23	\$3,300 89	\$107,794 24
August .....	35,523 75	62,046 01	6,850 11	101,422 87
September .....	36,712 60	69,698 41	6,861 45	113,272 46
October .....	36,697 13	92,438 55	9,372 21	188,502 92
November .....	35,504 54	85,102 51	6,546 67	127,153 72
December .....	34,672 91	83,557 01	6,541 51	129,571 43
1885.				
January .....	23,855 55	71,815 91	5,987 07	101,658 53
February .....	20,436 86	66,490 44	6,704 10	98,631 40
March .....	32,723 63	98,840 43	6,369 25	137,938 81
April .....	35,206 26	85,416 52	15,742 41	136,365 19
May .....	31,501 95	81,298 39	7,261 11	120,061 45
June .....	33,543 00	85,871 20	7,239 43	126,653 63
Totals .....	\$394,020 30	\$951,229 61	\$91,776 24	\$1,487,026 15

## MONTHLY EXPENSES.

Months.	Operating expenses, not including car service.	Taxes and license fee.	Rentals.	Interest.	Car service.	Total.
1884.						
July .....	\$37,716 10	\$28,090 64	\$15,823 49	\$95,000 00	\$3,524 91	\$230,155 14
August .....	75,506 15	.....	15,333 37	.....	3,491 45	94,330 97
September .....	79,465 57	11 19	18,101 81	8,376 00	3,795 86	109,759 43
October .....	67,956 70	.....	21,672 43	.....	3,636 52	93,265 65
November .....	70,326 84	.....	19,644 25	.....	2,973 12	92,943 71
December .....	73,870 48	1,413 19	19,100 53	.....	3,076 88	97,461 13
1885.						
January .....	\$6,806 49	.....	17,308 56	95,000 00	4,363 75	202,978 80
February .....	72,780 04	.....	15,177 51	.....	4,947 18	92,904 73
March .....	76,326 93	27,658 41	18,685 41	8,124 00	5,216 21	136,011 16
April .....	66,273 08	.....	18,312 04	.....	3,493 72	88,078 84
May .....	81,738 05	9 66	16,168 22	.....	2,907 51	100,823 44
June .....	98,081 81	.....	16,198 39	.....	2,978 17	120,107 87
Totals .....	\$986,297 21	\$57,183 29	\$214,426 06	\$208,500 00	\$44,504 28	\$1,458,811 87

*Wisconsin Central Railroad.***MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.**

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources.	Total.
1885.				
July .....	\$25,219 15	\$74,607 80	\$12,897 95	\$112,924 90
August .....	32,471 32	67,553 22	11,164 67	111,199 21
September .....	34,424 11	81,094 61	11,263 25	126,782 97
October .....	36,310 48	99,012 39	11,202 43	146,525 35
November .....	31,667 18	96,712 01	11,309 72	139,688 91
December .....	33,531 54	77,315 16	11,779 49	122,626 19
1886.				
January .....	23,660 76	62,024 73	9,485 30	95,170 79
February .....	20,195 03	65,095 51	7,517 82	92,808 36
March .....	35,215 99	87,282 86	9,419 76	131,918 61
April .....	37,840 43	90,426 44	10,207 53	138,474 45
May .....	32,277 06	75,866 38	12,321 91	120,465 35
June .....	34,194 71	103,224 56	14,880 45	149,908 73
Totals .....	\$37,007 81	\$280,445 67	\$133,454 33	\$1,500,906 81

**MONTHLY EXPENSES.**

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$36,555 54		\$17,317 17	\$95,000 00	\$198,872 71
August .....	87,356 43		14,020 45		101,376 88
September .....	77,893 86		19,365 80	7,876 00	105,135 16
October .....	80,157 44	\$2 71	21,910 45		102,070 61
November .....	83,032 99		17,444 58		100,477 57
December .....	91,637 25	3 68	15,224 02		106,864 95
1886.					
January .....	90,162 94	841 56	13,811 00	95,000 00	199,815 50
February .....	82,398 67		12,919 39		95,318 06
March .....	88,663 93	58,440 20	17,337 66	7,624 00	172,065 79
April .....	97,181 78		17,084 39		114,266 17
May .....	120,336 98	82	14,092 85		134,430 65
June .....	154,343 61		19,994 64		174,338 25
Totals .....	\$1,140,721 47	\$59,288 97	200,521 91	\$205,500 00	\$1,605,032 35

*Wisconsin Central Railroad.*

## PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Grading and masonry.....		\$513 49
Bridging.....	\$800 44	99 35
Land, land damages and fences.....	12,799 91	15,735 39
Engine houses, carsheds and turn tables.....	6,844 75	6,720 84
Side tracks, 1885, (Bay City siding, \$74.34.).....		5,061 79
1886, (Bay City siding, \$1,459.90.).....	9,022 47	
Ballast.....	4,325 42	15,118 61
Ashland R. R. Dock.....		8,224 80
Total for construction.....	\$33,792 99	\$52,374 27
Total for equipment, train, station and track outfit, etc....	\$10,294 89	\$3,242 58
Total expenditures charged to property accounts.....	\$44,087 88	\$60,616 85
Net addition to property account for the year.....	\$44,087 88	\$60,616 85

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	Line all in Wisconsin.	
	1885.	1886.
Cost of line as reported by company June 30, 1881, \$20,779,852 82		
Cash expended by trustees since they took possession, up to June 30, 1885.....	468,979 29	
	\$21,204,744 29	\$21,218,832 11
Paid for construction during the year.....	33,752 99	52,374 27
Paid for equipment during the year.....	10,294 89	3,242 58
Total expended for construction and equipment during the year ending June 30.....	44,087 88	60,616 85
Total cost of entire line to date, June 30.....	\$21,248,832 11	\$21,309,448 96
Miles of road.....	346 08	346 08
Cost of road per mile.....	\$61,393 61	\$61,573 76

*Wisconsin Central Railroad.*

## PERSONS EMPLOYED AND SALARIES PAID.

	LINE ALL IN WISCONSIN.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.....	4	\$1,575 00	\$6,300 00	7	\$1,157 00	\$8,099 01
Clerks in general offices.....	44	704 45	30,995 88	59	725 70	42,816 66
Agents and clerks at all stations .....	137	544 04	73,445 52	94	554 12	52,086 77
Master, and skilled mechanics	86	689 43	59,291 22	160	641 76	102,632 94
Helpers in shops .....	58	423 89	24,792 94	35	475 78	16,652 17
Conductors.....	29	981 95	28,476 72	38	991 62	32,725 32
Engineers .....	46	1,030 00	47,380 00	47	1,193 04	55,907 91
Firemen and wipers.....	84	495 76	41,644 02	63	633 30	39,898 04
Brakemen.....	79	515 12	38,118 72	67	576 32	38,613 83
Flagmen, switchtenders, gatekeepers and watchmen.....	24	551 93	13,246 44	5	401 42	2,007 10
Section foreman .....	65	505 84	32,830 00	64	505 00	32,385 00
Section laborers.....	250	391 69	97,972 80	235	338 39	83,048 06
All other employes .....	116	576 43	66,865 81	220	1,114 34	119,602 52

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 1885.

Debits.		Credits.	
Construction, equipment and general accounts.....	\$840,297 31	Earnings six months, less operating expenses .....	\$179,525 74
Wisconsin Central R. R. Co....	47,938 92	Unpaid coupons.....	36,791 73
Interest paid.....	591,876 00	Balance sundry individual accounts.....	48,810 74
Remittances of interest about to mature .....	244,915 73	Bills payable .....	298,790 65
Rents, engines and car service —paid .....	128,636 47	Bills audited, vouchers and pay rolls .....	203,941 24
Supplies on hand.....	79,452 10	Profit and loss Jan. 3, 1879, to Jan. 31, 1885.....	1,320,073 86
Uncollected earnings.....	45,064 81		
Cash with cashier.....	9,742 62		
	<u>\$1,987,933 96</u>		<u>\$1,987,933 96</u>

*Wisconsin Central Railroad.*GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,  
1886.

<i>Debits.</i>		<i>Credits.</i>	
Construction, equipment and general accounts.....	\$919,405 68	Earnings six months, less operating expenses .....	\$37,786 79
Wisconsin Central R. R. Co. ....	48,068 40	Unpaid coupons .....	42,306 65
Interest paid .....	807,876 00	Balance sundry individual accounts.....	31,106 16
Remittance for interest about to mature .....	259,930 65	Bills payable .....	511,790 65
Railroad rentals and terminal charges.....	100,611 75	Bills audited (vouchers and pay rolls) less cash charged to paymaster .....	200,022 55
Supplies (on hand).....	69,705 86	Cash (overdrawn).....	6,909 23
Due from agents, and companies and government .....	44,188 35	Profit and loss from Jan. 3, 1879, to Dec. 31, 1885.....	1,419,884 61
	<u>\$2,249,786 64</u>		<u>\$2,249,786 64</u>

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Line all in Wisconsin.	
	1885.	1886.
Number of miles run by passenger trains. . . . .	521,888	532,668
Number of miles run by freight and mixed trains .....	435,688	486,236
Number of miles run by wood, gravel and construction trains. ....	186,723	161,985
Mileage of switching trains.....	155,141	170,752
Total mileage.....	1,249,435	1,311,641
PASSENGER TRAFFIC.		
Total number of passengers carried .....	310,566	309,324
Number of passengers carried one mile (eastward).....	157,172	6,776,591
Number of passengers carried one mile (westward).....	153,394	6,919,488
Total number of passengers carried one mile.....	18,220,022	13,696,079
Rate per passenger per mile. ....	\$ .08 355-10000	\$ .02 825-1000
Average distance traveled by each passenger.....	42 567-10000	44 277-1000

### *Wisconsin Central Railroad.*

#### TONNAGE OF FREIGHTS CARRIED.

	LINE ALL IN WISCONSIN.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	29,654	229	25,049	1,052
Flour .....	15,761	1,080	30,308	1,614
Provisions .....	27,391	839	12,278	324
Salt, cement, water lime and stucco .....	4,931	1,605	4,985	1,725
Manufactures, including agricultural implements, furniture and wagons .....	16,267	425	26,275	1,467
Livestock .....	8,246	855	9,062	484
Lumber and forest products .....	232,484	513	371,554	1,820
Iron, lead and mineral products .....	6,449	1,163	14,540	1,916
Stone, brick, lime, sand, etc. ....	18,229	855	16,061	1,640
Coal .....	12,004	1,619	21,510	443
Merchandise and other articles .....	34,887	1,208	42,990	1,270
All other freight not above enumerated .....	18,564	1,679	25,175	1,663
Total freight in tons .....	478,563	072	609,794	1,424

#### TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	LINE ALL IN WISCONSIN.		
	1885.	1886.	
	Tons.	Tons.	Lbs.
Number of tons of freight carried one mile .....	5,570,673	61,277,274	561
Number of tons of freight carried (eastward) .....	340,803	171,791	360
Number of tons of freight carried (westward) .....	137,751	438,794	1,064
Average rate per ton per mile on all freights carried .....	\$0.01 81-100	\$0.01 59-100	....

*Wisconsin Central Railroad.*

## MILEAGE EARNINGS FOR THE YEAR.

	Line all in Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight.....	\$2,112 75	\$2,177 46
Earnings per mile of road on passengers.....	875 16	852 50
Earnings per mile of road from mails, express and all other sources.....	203 85	226 33
Total earnings per mile.....	\$3,191 66	\$3,333 34
Net earnings per mile (not including rentals in expenses)....	\$1,112 16	\$663 26
Earnings per train mile run, on freight.....	\$2 17	\$2 01 7-10
Earnings per train mile run, on passengers.....	92	74
Earnings per train mile run, from mails, express and all other sources.....		25 7-10
Average earnings per train mile.....	\$1 54	\$1 48 5-10
Net earnings per train mile.....		\$0 35 7-10
Of the earnings of the entire line what is the ratio of the passenger to the freight?— On whole line (all in Wisconsin), 1885, as 100 to 196. On whole line (all in Wisconsin), 1886, as 23.3 to 71.7.		
Passenger rate per mile.....	\$0 03 35-100	\$0 02 825-1000
Number of passengers carried one mile.....	13,220,022	13,696,079
Average number of miles of operated road upon which above estimates are based.....	450 23-100	450 27-100

## MISCELLANEOUS OPERATING EXPENSES.

	Line all in Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road (not including rentals).....	\$2,079 60	\$2,635 09
Average operating expenses per train mile (not including rentals).....	75	1 19
Cost of maintaining track and bridges per mile.....	483 95	596 14
Cost of repairs of engines per mile run.....	\$0 08 50-100	\$0 03 21-100
Cost of engineers and firemen per mile run.....	05 50-100	06 70-100
Cost of oil and waste per mile run.....	01 30-100	29-100
Cost of fuel per mile run.....	09 90-100	09 23-100

*Wisconsin Central Railroad.*

## EARNINGS AND EXPENSE STATEMENT.

CONDENSED STATEMENT OF GROSS EARNINGS AND OF SUMS ACTUALLY PAID.	Line all in Wisconsin.	
	1885.	1886.
Gross earnings.....	\$1,437,023 15	\$1,500,906 81
Deduct operating expenses and taxes.....	1,037,985 81	1,200,010 44
Net earnings.....	\$399,140 34	\$300,896 37
Amount of rentals paid.....	\$214,426 06	\$200,521 91
Amount of interest paid.....	206,500 00	205,500 00
Total rentals and interest.....	\$420,926 06	\$406,021 91
Balance, deficit.....	21,785 72	105,125 54
Miles of road operated upon which above estimates are based	450 23-100	450 27-100

## EQUIPMENT.

	1885.			1886.		
	Leased.	Owued.	Total.	Leased.	Owued.	Total.
Number of locomotives.....	24	33	57	23	24	47
Number of passenger cars..	16	19	35	19	15	34
Number of baggage, mail and express cars. ....	10	10	20	16	4	20
Number of parlor or sleep- ing cars.....	13	.....	13	16	.....	16
Number of freight cars (basis of 8 wheels).....	1,224	790	2,024	1,411	500	1,911
Number of other cars.....	2	10	12	.....	8	8

## GENERAL TOPICS.

## U. S. MAIL.

Compensation paid by the U. S. Government for the transportation of its mails, \$35 to \$38 per ton per mile.

## EXPRESS COMPANIES.

The American Express Co. does all the express business and such miscellaneous freight as they can secure. They charge about  $1\frac{1}{2}$  first-class freight rates. The Wisconsin Central Agents are also agents for the Express Co. at the smaller stations. The American Express Co. pays the trustees at the rate of ten cents per ton per mile with a special rate for fish.

*Wisconsin Central Railroad.*

## SLEEPING CARS.

A line of Sleepers is operated by the Trustees with a charge of from \$1.00 to \$1.50 per double berth.

Have made no material advance in rates of freight.

Have made no material reduction in rates of freight.

## EMPLOYEES.

Rule No. 2, of our book of instructions, reads: The use of intoxicating liquor of any kind by an employe is detrimental to himself and the interests of the company, and only those who abstain from its use will be employed. This rule is rigidly enforced.

## LANDS RECEIVED AND SOLD.

	Line all in Wisconsin.	
	1885.	1886.
Number of acres sold and conveyed since date of last report....	1,443 87	6,532.52
Number of acres now held by company, estimated.....	721,380	713,665.12
Amount of land sold but not conveyed, under contracts now in force .....	34,463.91	39,916.02
Average price per acre, realized.....	\$2 80	\$1 94
Whole amount of cash, principal and interest, received for lands hitherto sold and conveyed, since date of last report.....	4,041 05	12,702 06
Whole amount of cash received, principal and interest, on outstanding contracts in force, since date of last report.....	33,756 51	29,437 55
Amount of cash received, principal and interest, on contracts forfeited, since date of last report .....		50 00
Amount of cash received for stumpage, trespass, etc., since date of last report.....	131,908 18	79,809 66
Total receipts for lands sold, and contracted to be sold, since the date of last report .....	38,272 20	38,434 50
Aggregate sum of receipts on account of lands, from all sources whatever, up to the present time.....	552,939 59	596,919 48
Amount now due the company on lands sold, or contracted to be sold .....	112,261 61	111,935 50

*Wisconsin Central Railroad.*

## ACCIDENTS — 1885.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	EMPLOYEES.		OTHERS.	
		From causes beyond their control.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.
	1884.				
1	Mrs. Eddy, Milwaukee, July 16.....				1
2	Chas. Swein, State Hospital, Aug. 11.....	1			
3	Chas. Scott, Neenah, Aug. 22.....	1			
4	Aug. Burhaz, Oshkosh, Sept. 29.....	1			
5	Chas. Rountree, Stevens Point, Oct. 17.....	1			
6	Wm. Bent, Theresa, Nov. 7.....	1			
7	Ralph Coon, Marshfield, Sept. 22.....		1		
	1885.				
8	Herman Lang, Germantown, Jan. 3.....			1	
9	E. Westlund, Westboro, Jan. 21.....				1
10	H. D. Palmer, Fond du Lac, Jan. 22.....		1		
11	Charles Fuller, Stevens Point, Feb. 2.....		1		
12	W. Studner, Oshkosh, Feb. 2.....		1		
13	— Strong, Plover, Feb. 2.....		1		
14	E. Scidmore, Stevens Point, Feb. 5.....	1			
15	Unknown, W. Milwaukee, Feb. 7.....			1	
16	Charles Hegedus, Stevens Point, April 7.....				1
17	Wm. Hauke, Romeo, June 13.....				1
18	S. Bangler, Amhurst, June 17.....			1	
19	P. Hanson, Richfield, June 18.....				1
	Totals .....	6	5	3	5

*Wisconsin Central Railroad.*

## ACCIDENTS—1886.

No. of Accidents	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	PASSENGERS		EMPLOYEES		OTHERS.			
		By their own misconduct or want of caution.		From causes beyond their control.		From causes beyond their control.		By their own misconduct or want of caution.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	McKinley, Neil, Stevens Point, July 31, 1885.....			1					
2	Rice, F., Oshkosh, Aug. 31, 1885.....					1			
3	McKinley, Neil, Stevens Point, Sept. 3, 1885.....			1					
4	Kelley, Peter, Junction City, Nov. 2 1885.....			1					
5	Worley, C. H., Schleisingsville, Nov. 21, 1885.....	1							
6	Unknown man, bet. Germantown and Granville, Nov. 21, 1885.....							1	
7	Hamilton, E., F. du Lac, Nov. 30, '85.....			1					
8	Allen, Fred., Schleisingsville, Dec. 4, 1885.....			1					
9	Hitchcock, J. J., Stevens Point, Dec. 16, 1885.....			1					
10	Rolands, R. R., Medford, Jan. 4, 1886.....			1					
11	Passwald, Hatnah, Milwaukee, April 17, 1886.....							1	
12	McBride, Wm., Unity, May 15, 1886.....			1					
13	Calahan, C. S., Schleisingsville, June 7, 1886.....			1					
14	Parkow, Mary, S. Oshkosh, June 17 '86.....					1			
	Totals.....	1		9		2		2	

## NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	1885.		1886.	
	No. killed	Amount paid.	No. killed	Amount paid.
Cattle.....	119		72	
Horses.....	13		3	
Mules.....	1		1	
Sheep.....	13		44	
Hogs.....	22		24	
Totals.....	168	\$7,941 95	144	\$2,779 03

This is the number of animals killed during the year, but the amount, \$2,779 03, represents what was paid during the year for stock killed prior to, as well as during the year.

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*Wisconsin & Minnesota Railroad.*


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## REPORT

OF THE

## WISCONSIN AND MINNESOTA RAILROAD COMPANY,

*For the Years ending June 30, 1885, and 1886.*

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## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President .....	Charles L. Colby .....	Milwaukee, Wis.
Vice President.....	Edwin H. Abbot.....	Milwaukee, Wis.
Secretary.....	Edwin H. Abbot.....	Milwaukee, Wis.
Assistant Secretary.....	Howard Morris.....	Milwaukee, Wis.
Treasurer .....	Charles L. Colby.....	Milwaukee, Wis.
Assistant Treasurer.....	Frederick A. Abbot.....	Milwaukee, Wis.
Gen'l Manager .....	Frederick N. Finney.....	Milwaukee, Wis.
Assistant Gen'l Manager.....	Andrew A. Allen.....	Milwaukee, Wis.
General Solicitor.....	David S. Wegg.....	Milwaukee, Wis.
Superintendent .....	C. F. Waldo.....	Chippewa, Falls, Wis.

General Offices at Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Charles L. Colby .....	Milwaukee.	Howard Morris.....	Milwaukee.
Edwin H. Abbot.....	Milwaukee.	Colgate Hoyt.....	New York City.
Frederick N. Finney.....	Milwaukee.		

Date of annual election of directors, last Wednesday in May.

Name and address of person to whom correspondence concerning this report should be directed, Charles L. Colby.

*Wisconsin & Minnesota Railroad.***GENERAL EXHIBIT FOR THE YEARS ENDING JUNE 30, 1885, AND 1886.**

	Whole Line.	
	1885.	1886.
Total income.....	\$168,989 69	\$169,105 37
Operating expenses.....	142,617 76	142,766 20
Excess of income over operating expenses.....	26,321 93	46,349 17
Taxes and license fees.....	9,878 61	1,819 79
Interest accrued during the year, viz:		
On funded debt, Wis. & Minn. R. Ry..... \$56,700 00		
On funded debt..... 56,700 00		56,700 00
On other debt, C. F. & W. Ry..... 5,250 00	61,950 00	
Total.....	\$71,838 61	\$58,519 79
Deficit balance for the year, June 30.....	\$45,506 68	\$12,170 62

**CAPITAL STOCK.**

	Whole Line.	
	1885.	1886.
Capital stock authorized by charter Wisconsin and Minnesota R. R.....	\$810,000 00	\$2,000,000 00
No change in stock issues since last report.....		
Kinds of stock at date of last report..... one		
Amount of common stock at date of last report.....		\$10,000 00
Total amount of common stock at present date, June 30.....		810,000 00
Total amount of stock at present date.....		\$810,000 00

**FUNDED DEBT—1885.**

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds .....	Boston, Mass., Apr. and Oct.....		7	\$810,000 00
Income Bonds.....	Boston, Mass., (Feb and Aug.....		6	640,000 00

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*Wisconsin & Minnesota Railroad.*


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## FUNDED DEBT—1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds.....	Boston, Mass., Apr and Oct. 1 .....		7	\$810,000 00
Income Bonds .....	N-w York, N. Y., Feb. and Aug. 1 .....	Aug. 1, 1884	6	640,000 00

	Whole Line.	
	1885.	1886.
Total bonded indebtedness.....	\$1,450,000 00	\$1,450,000 00
UNFUNDED AND FLOATING, OR UNSECURED DEBT.		
Amount of unfunded or floating debt.....		44,752 84
Amount of quick assets, or bills receivable.....		12,829 95
Amount in excess of quick assets of immediate liabilities.....		31,922 89
Total of bonded debt, and of unfunded debt in excess of quick assets.....		\$1,481,922 89

## RECAPITULATION.

	Whole Line.	
	1885.	1886.
Amount of common stock.....		\$810,000 00
Total of capital stock.....	\$810,000 00	\$810,000 00
Total of bonded indebtedness.....	1,450,000 00	1,450,000 00
Total of unfunded and floating debt in excess of quick assets...		31,922 83
Total of stock and debt.....	\$2,260,000 00	\$2,291,922 89
Capital stock per mile of road.....	\$14,835 16	\$15,000 00
Bonded indebtedness per mile of road.....	26,558 77	26,551 85
Unfunded and floating debt in excess of quick assets, per mile of road.....		584 67
Total of stock and debt per mile.....		\$42,486 52
Number of miles of road on which stock and debt are apportioned .....	54.60	54.60

*Wisconsin & Minnesota Railroad.*

## STATEMENT OF FLOATING OR UNSECURED DEBT — 1885-86.

IMMEDIATE LIABILITIES.	Whole Line.	
	1885.	1886.
Bills audited (vouchers).....	\$129 94	\$178 91
Balance sundry individual accounts.....	5,592 21	
Bills payable.....		28,350 00
Sundry open accounts.....		16,228 93
Total .....	\$5,722 15	\$44,752 84
QUICK ASSETS.	Whole Line.	
	1885.	1886.
National Exchange Bank, cash on hand.....	\$3,748 72	
Amount due from companies, etc.....		\$10,688 25
U. S. Government (mail service).....		778 59
Cash .....		1,788 11
Total .....	\$5,748 72	\$12,895 95

## ANALYSIS OF EARNINGS.

	Whole Line.	
	1885.	1886.
Earnings from local passengers .....	\$63,115 80	\$52,186 25
Earnings from through passengers.....	7,042 71	5,428 79
Earnings from express .....	1,211 24	835 17
Earnings from baggage.....	773 88	777 66
Earnings from mails.....	3,386 89	3,114 36
Earnings from all other sources, passenger department.....	490 00	492 92
Total earnings passenger department.....	\$76,010 02	\$62,780 15
Earnings from local freight .....	\$16,936 18	\$7,821 56
Earnings from through freight.....	75,828 07	98,473 16
Earnings from all other sources, freight department.....	165 42	23 50
Total earnings freight department.....	\$92,929 67	\$106,325 22
Total income from all sources .....	\$168,939 69	\$169,105 37
MISCELLANEOUS STATISTICS.	Whole Line.	
	1885.	1886.
Earnings per mile of road operated .....	\$3,094 13	\$3,097 16
Earnings per train mile run from all trains earning revenue .....	1 24	1 50.4
Earnings from passenger trains per train mile run.....	1 96	89
Earnings from freight trains per mile run.....	3 39	2 53.5
Number of miles of road operated .....	54.6	54.6
Number of train miles run, by all trains earning revenue.....	13,008	1,124.28
Number of train miles run, by passenger trains.....	86,120	705 01
Number of train miles run, by freight trains.....	49,658	419.27

*Wisconsin & Minnesota Railroad.*

## ANALYSIS OF EXPENSES.

	Whole Line.	
	1885.	1886.
Salaries of general officers and clerks.....	\$10,758 43	\$12,086 58
Legal expenses.....	94 26	701 26
Insurance.....	431 01	1,643 02
Outside agencies and advertising.....	641 29	886 97
Contingencies and miscellaneous.....	6,751 31	4,275 52
Repairs of bridges (including culverts and cattle guards).....	6,387 33	2,590 27
Repair of buildings.....	293 23	462 42
Repairs of fences, road crossings and signs.....	763 12	128 55
Freight, passenger and engine service.....	18,341 72	
Renewal of rails, No tons laid—		
1885.....	122 560-2240	
1886.....	428 80-2240	
Renewal of ties, No laid—		
1885.....	14,293	
1886.....	62,190	
Repairs of road bed and track, includes cost of rails and ties...	25,840 94	24,616 73
Repairs of locomotives.....	4,925 24	2,775 80
Fuel for locomotives and stations.....	20,641 28	21,407 50
Water supply.....	1,263 21	794 55
Oil and waste.....	1,448 81	1,231 18
Locomotive service, salaries and wages.....	7,113 65	7,037 89
Repairs of passenger cars and baggage, mail and express cars...	2,840 19	2,106 40
Passenger and freight train service, salaries and wages.....	9,348 54	
Repairs of freight cars and cabooses.....	8,501 39	2,902 12
Conductors and trainmen.....		8,229 57
Freight train supplies, engine and car rentals.....		7,007 57
Telegraph expenses.....	1,518 76	1,780 40
Loss and damage, freight and baggage.....	20 75	60 28
Loss and damage, property and cattle.....	703 15	567 54
Personal injuries.....	1,114 87	79 50
Agents and station services, salaries and wages.....	10,325 54	8,235 10
Station and train supplies.....	2,519 74	1,860 28
Total operating expenses.....	\$142,617 76	\$132,756 20
Taxes and license fee.....	9,878 61	1,619 79
Total operating expenses and taxes.....	\$152,496 37	\$134,375 99
Percentage of operating expenses to earnings.....	84.42	72.59
Percentage of operating expenses and taxes to earnings.....	90.26	73.67

*Wisconsin & Minnesota Railroad.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR  
ENDING JUNE 30, 1885.

Months.	Passengers.	Freight.	Mails and express, transportation and car Companies and all other sources	Total.
1884.				
July .....	\$7,497 94	\$7,488 79	\$593 09	\$15,489 82
August .....	6,047 78	7,807 71	571 72	14,427 21
September .....	5,249 85	7,345 85	551 96	13,147 66
October .....	5,963 02	9,858 09	669 52	16,490 63
November .....	7,721 97	7,424 52	667 83	15,713 82
December .....	7,975 80	11,909 56	568 31	20,453 75
1885.				
January .....	5,128 96	8,251 76	497 85	13,878 57
February .....	3,338 30	5,216 50	442 20	9,087 06
March .....	6,713 40	5,696 52	439 50	12,839 42
April .....	5,444 97	6,258 42	465 36	12,168 75
May .....	4,763 17	7,852 15	490 37	13,105 69
June .....	4,302 97	7,624 26	160 16	12,087 31
Totals .....	\$70,158 01	\$92,764 23	\$6,017 43	\$168,939 69

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes and license fee.	Rentals.	Interest.	Total.
1884.					
July .....	\$11,236 36	\$5,405 81			\$16,642 17
August .....	12,567 95				12,567 95
September .....	13,480 85				13,480 85
October .....	11,940 49			28,350 00	40,290 49
November .....	11,214 76			5,250 00	16,464 76
December .....	14,370 91				14,370 91
1885.					
January .....	13,014 91				13,014 91
February .....	13,077 19				13,077 19
March .....	6,847 18	4,472 80			11,319 98
April .....	8,699 06			28,350 00	37,049 06
May .....	12,409 51				12,409 51
June .....	13,758 59				13,758 59
Totals .....	\$142,617 76	\$9,878 61		\$61,350 00	\$314,446 37

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*Wisconsin & Minnesota Railroad.*


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**MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR  
ENDING JUNE 30, 1886.**

Months.	Passengers.	Freight.	Mails and express, Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$4,193 97	\$7,177 78	\$453 93	\$11,825 68
August .....	3,585 56	6,042 08	411 39	10,039 03
September .....	3,445 53	8,706 75	416 12	12,628 40
October .....	4,891 02	11,675 17	462 93	17,029 12
November .....	5,816 62	11,568 90	453 50	17,839 02
December .....	5,283 71	9,887 25	394 21	15,065 17
1886.				
January .....	3,607 63	7,127 21	425 52	11,560 36
February .....	3,217 23	7,591 31	423 85	11,242 46
March .....	7,321 59	9,735 23	428 46	17,485 28
April .....	7,177 15	8,170 36	467 61	16,415 12
May .....	4,888 07	8,399 97	453 34	13,741 38
June .....	4,601 98	8,753 71	432 75	13,788 44
Totals .....	\$57,560 04	\$103,296 72	\$5,248 61	\$166,105 37

**MONTHLY EXPENSES.**

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$7,321 64				\$7,321 64
August .....	9,521 15				9,521 15
September .....	7,310 08				7,310 08
October .....	7,618 18				7,618 18
November .....	7,290 78			\$28,350 00	35,640 78
December .....	8,665 24	\$17 13			8,682 37
1886.					
January .....	10,406 06				10,406 06
February .....	8,173 20				8,173 20
March .....	9,153 44	1,802 66			10,956 10
April .....	11,321 90				11,321 90
May .....	18,254 64			28,350 00	46,604 64
June .....	17,722 91				17,722 91
Totals .....	\$122,756 20	\$1,819 79		\$56,700 00	\$181,275 99

*Wisconsin & Minnesota Railroad.*

## PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.

	Whole Line.	
	1885.	1886.
Grading and masonry .....	\$589 78	\$196 12
Bridging .....	189 28	88 60
Superstructure, including rails, reducing grades, etc., and ballast .....	6,613 50	
Land, land damages and fences .....	6,504 90	
Passenger and freight stations, wood sheds and water stations, etc .....	29 08	1,582 66
Engineering, agencies, salaries, and other expenses during construction .....	1,668 47	
Purchase of other road, Chippewa Falls & Western Extension .....	200,000 00	
New side track .....	1,868 65	543 95
Ballast .....		2,410 45
Total for construction .....	\$217,486 64	\$4,801 78
Outfit (train station and track) .....	\$332 54	\$35 95
Dining car outfit .....		708 53
Total expenditures charged to property accounts .....	\$217,819 18	\$5,566 26
Excess paid for cars .....	896 94	
Net addition to property account for the year .....	\$217,432 24	\$44,433 74

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	Whole Line.	
	1885.	1886.
Cost of road, June 30, Wisconsin and Minnesota R. R. ....	\$1,711,492 40	\$4,928,924 64
Paid for construction during the year .....	217,432 24	
Paid for equipment during the year .....		44,433 74
Total expended for construction and equipment during the year .....	217,432 24	44,433 74
Total cost of entire line to date .....	\$1,928,924 64	\$1,884,490 90
Miles of road .....	54 60	54 60
Cost of road per mile .....	\$35,328 29	\$34,514 48

*Wisconsin & Minnesota Railroad.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	WHOLE LINE.					
	1885.			1886.		
	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.
Division, assistant superinten- dents and roadmasters.....	2	\$987 68	\$1,975 36	1	.....	\$1,225 00
Clerks in general offices *	14	378 32	5,296 48	7	435 99	3,471 92
Agents and clerks at all stations	3	749 00	2,247 00	5	686 42	3,432 13
Master and skilled mechanics....	.....	.....	.....	2	450 00	900 00
Helpers in shops.....	9	1,033 00	9,297 00	4	849 48	3,397 95
Conductors.....	5	1,030 00	5,150 00	3	1,539 96	4,619 87
Engineers.....	8	546 56	4,372 48	8	502 09	4,016 77
Firemen and wipers.....	14	557 16	7,800 24	5	556 63	2,833 17
Brakemen.....	.....	.....	.....	.....	.....	.....
Flagmen, switchmen, gatekeep- ers and watchmen.....	1	480 00	480 00	1	199 50	199 50
Section foremen.....	10	540 00	5,400 00	9	540 00	4,860 00
Section laborers.....	50	396 00	18,800 00	36	353 94	12,741 78
All other employees.....	14	471 70	6,603 82	15	482 60	7,239 03

\* We pay 9 per cent. of Wisconsin Central Line's general office expenses.

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885

<i>Assets.</i>		<i>Liabilities.</i>	
Railroad.....	\$1,925,422 63	Stock.....	\$310,000 00
Construction and equipment		First Mortgage bonds.....	\$310,000 00
accounts.....	3,502 01	Bills audited (vouchers).....	119 94
Income bonds on hand.....	100,000 00	Balance sundry individual ac- counts.....	5,592 21
National bank exchange.....	5,743 72	Income bonds.....	640,000 00
Profits and loss from Nov. 22, '81, to June 30, '85.....	\$35,283 91	Earnings, six months, less op- erating expenses.....	4,185 12
	<u>\$2,269,937 27</u>		<u>\$2,269,937 27</u>

*Wisconsin & Minnesota Railroad.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Debits.</i>		<i>Credits.</i>	
Railroad and equipment, Dec. 31, 1885.....	\$1,881,080 68	Stock .....	810,000 00
Construction and equipment, line.....	3,400 27	First mortgage bonds.....	810,000 00
Income bonds (on hand).....	100,000 00	Income bonds .....	610,000 00
M. St. C. and W. R. R. bonds (on hand).....	50,000 00	Coupons, Nos. 2 and 3 (M. St. C. & W. R. R.).....	3,000 00
Income Coupon, No 1 .....	1,860 00	Interest anticipated.....	660 00
Interest and exchange.....	18,350 00	Bills payable.....	28,350 00
Terminal charges.....	8,857 98	Bills audited.....	178 91
Chippewa Falls & Western R. R. Co.....	268 25	State of Wisconsin.....	898 24
Bills receivable.....	5,175 00	Trustees, W. C. R. R.....	9,548 41
U. S. Government (mail service).....	778 59	M. St. C. and W. R. R.....	5,777 28
Milwaukee and Lake Winnebago R. R.....	10,000 00	Net earnings, six months, to June 30, 1886.....	7,418 03
Cash.....	1,788 11		
Profit and loss, Dec. 31, 1885....	227,762 04		
	<u>\$2,315,845 87</u>		<u>\$2,315,845 87</u>

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Whole Line.	
	1885.	1886.
Number of miles run by passenger trains.....	86,120	70,501
Number of miles run by freight and mixed trains.....	49,888	41,927
Number of miles run by wood, gravel and construction trains.....	61,833	24,894
Mileage of switching trains.....	7,113	2,607
Total mileage.....	207,954	139,429
PASSENGER TRAFFIC.		
Total number of passengers carried.....	78,765	53,335
Number of passengers carried one mile (eastward).....	88,721	968,210
Number of passengers carried one mile (westward).....	40,044	986,366
Total number of passengers carried one mile.....	2,279,746	1,950,166
Rate per passenger mile.....	\$0 08.249	\$0 02.951
Average distance traveled by each passenger.....	28.94	81.605

*Wisconsin & Minnesota Railroad.*

## TONNAGE OF FREIGHTS CARRIED.

	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	7,429	630	8,318	1,810
Flour .....	8,422	1,994	23,269	962
Provisions .....	509	853	1,000	1,914
Salt, cement, water lime and stucco .....	692	1,815	885	1,810
Manufactures, including agricultural implements, furniture and wagons .....	3,068	1,582	6,698	1,138
Live stock .....	912	1,800	1,462	970
Lumber and forest products .....	58,040	1,616	69,767	926
Iron, lead and mineral products .....	276	1,465	271	1,496
Stone, brick, lime, sand, etc. ....	1,490	1,230	2,280	970
Coal .....	2,533	1,380	10,674	1,230
Merchandise and other articles .....	8,722	696	14,076	154
All other freights not above enumerated .....	4,076	1,456	8,807	1,994
Total freight in tons .....	96,192	552	147,509	1,364

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	WHOLE LINE.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Number of tons of freight carried one mile ..	4,019 173	.....	6,321 197	695
Number of tons of freight carried (eastward) ..	30,239	.....	53,197	841
Number of tons of freight carried (westward) ..	65,953	.....	94,312	1,023
Average rate per ton per mile on all freights carried .....	\$0 02.05	.....	\$0 01.652	.....

*Wisconsin & Minnesota Railroad.*

## MILEAGE EARNINGS FOR THE YEAR.

	Whole Line.	
	1885.	1886.
Earnings per mile of road on freight.....	\$1,698 98	\$1,946 82
Earnings per mile of road on passengers .....	1,284 91	1,034 21
Earnings per mile of road from mails, express and all other sources.....	110 21	96 13
Total earnings per mile .....	\$3,094 18	\$3,097 16
Net earnings per mile, taxes and license fee included in expenses .....	\$301 15	\$348 88
Earnings per train mile run, on freight .....	\$1 16	\$2 53.5
Earnings per train mile run, on passengers .....	51	81.6
Earnings per train mile run, from mails, express and all other sources. ....	07	07.4
Average earnings, per train mile.....	\$1 24	\$1 50.4
Net earnings, per train mile.....	\$0 11	\$0 41.22
Ratio of the passengers to the freight earnings .....	82 to 100	8518 to 6487
Passenger rate per mile.....	\$0 08.249	\$0 02 951
Number of passengers carried one mile.....	2,279,746	1,930,166.2
Average number of miles of operated road, upon which above estimates are based.....	54.6	54.6

## MISCELLANEOUS OPERATING EXPENSES.

	Whole Line.	
	1885.	1886.
Average operating expenses per mile of road.....	\$2,612 04	\$2,248 28
Average operating expense per train mile.....	99	1 09.18
Cost of maintaining track and bridges per mile.....	590 26	681 45
Cost of repairs of engines per mile run.....	03	.....
Cost of engineers and firemen per mile run.....	08.5	.....
Cost of oil and waste per mile run.....	00.7	.....
Cost of fuel per mile run including station.....	10	.....

*Wisconsin & Minnesota Railroad.*

## EARNINGS AND EXPENSE STATEMENT.

Condensed statement of gross earnings and of sums actually paid.	Whole Line.	
	1885.	1886.
Gross earnings.....	\$108,939 69	\$109,103 87
Deduct operating expenses and taxes.....	152,496 87	124,675 99
Leaving net earnings.....	\$16,443 82	\$14,529 88
Amount of interest paid.....	\$61,930 00	\$56,700 00
Total rentals and interest paid.....	\$51,980 00	\$56,700 00
Balance (deficit).....	45,506 68	12,170 02
Miles of road operated, upon which above estimates are based	54.6	54.6

## EQUIPMENT.

The Wisconsin Central Railroad Company furnish the equipment for this line. We pay them mileage on cars and cost of operating locomotives.

## GENERAL TOPICS.

## U. S. MAIL.

The compensation paid by the U. S. Government for the transportation of its mails is \$3,691.08 per annum, but \$576.72 is allowed M. St. C. & W. R. R. for carrying mail between Eau Claire and New Line Junction.

## EXPRESS COMPANIES.

American Express Co., pays ten cents per ton per mile for miscellaneous freight, and special rate for fish. They charge one and one-half (1½) first class freight rates. They receive freight in their own office at principal stations. At some stations the Railroad Agent acts as their agent.

No material advance in rates.

No material reduction in rates on classification above enumerated.

## EMPLOYES.

Rule No 2 of our book of instructions reads: The use of intoxicating liquor of any kind by an employe, is detrimental to himself and the interests of the company, and only those who abstain from its use will be employed. This rule is enforced.

*Wisconsin & Minnesota Railroad.*

## ACCIDENTS—1886.

No. of Accidents.	NAME OF PERSON, DATE AND PLACE OF ACCIDENT.	By their own misconduct or want of caution.	
		Killed.	Injured.
1	Finley McDonald, Jan. 11, 1886, Cadott, Wis .....	1	.....
2	James Hodkins, Jan. 12, 1886, Cadott, Wis .....	1	.....
	Total .....	2	.....

## NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.

	Number Killed.	Amount Paid.
Cattle.....	9	.....
Horses.....	1	.....
Hogs.....	4	.....
Total .....	14	\$567 54

The amount of \$567.54 represents amount paid during the year ending June 30, 1886, for stock killed previous to June 30, 1885, but not exclusively for stock killed during the year for which this report is made.

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*Wisconsin, Pittsville & Superior Railway.*


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## REPORT

OF THE

## WISCONSIN, PITTSVILLE AND SUPERIOR RAILWAY COMPANY,

*For the Years Ending June 30, 1885 and 1886.*

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President.....	Geo. Hiles.....	Milwaukee, Wis.
Vice President.....	W. G. Collins.....	Milwaukee, Wis.
Secretary.....	C. O. Baker.....	Dexterville, Wis.
Treasurer.....	Geo. Hiles.....	Milwaukee, Wis.
General Solicitor.....	John W. Cary.....	Milwaukee, Wis.

General offices at Dexterville, Wis.

Designate principal office in Wisconsin as per [Section 1750, Revised Statutes, Dexterville, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
Geo. Hiles.....	Milwaukee, Wis..	James Hiles.....	Dexterville, Wis.
W. G. Collins.....	Milwaukee, Wis..	C. O. Baker.....	Dexterville, Wis.
Samuel Hiles.....	Dexterville, Wis..		

Date of annual election of directors, Tuesday after first Monday in September.

Name and address of person to whom correspondence concerning this report should be directed, C. O. Baker, Secretary, Dexterville, Wisconsin.

*Wisconsin, Pittsville & Superior Railway.*

## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 31.

	In Wisconsin.	
	1885.	1886.
Total income.....	\$25,253 29	\$28,239 68
Operating expenses.....	15,236 84	14,903 56
Excess of operating expenses over income.....	\$10,016 45	\$13,276 12
Taxes.....	\$102 90	\$102 90
Geo. Hiles, use of engines.....		5,360 00
Interest accrued during the year, v. z.:		
On funded debt, 1-85.....	\$9,419 99	
On funded debt, 1886.....	8,027 59	
Total.....	\$9,522 89	\$13,490 49
Balance for the year June 30, debit.....	\$493 56	\$214 37

## CAPITAL STOCK.

	In Wisconsin.	
	1885.	1886.
Capital stock authorized by charter.....	\$5,000,000 00	\$5,000,000 00
How many kinds of stock at date of last report?.....	One.	
Amount of preferred stock at date of last report.....	413,000 00	398,500 00
Stock reduced by return of certificate for 145 shares.....	14,500 00	
Total amount of preferred stock, June 30, 1885.....	398,500 00	
This amount has been reduced by surrender of ten per cent. stock and stock to Geo. Hiles.....		329,000 00
Total amount of preferred stock, June 30, 1886.....		69,500 00
Total amount of stock at present date.....	398,500 00	69,500 00
All preferred as per charter.		
1885—\$3,000 cash; \$3,000 town bonds; \$37,571 54 services; \$76. 628.46 cash property. \$250,000 on which first installment of 10 per cent. only has been paid.		
1886—\$1,000 cash; \$3,000 town bonds; \$30,500 in property and cash.		

*Wisconsin & Minnesota Railroad.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	WHOLE LINE.					
	1885.			1886.		
	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.	No. of per- sons em- ployed.	Average salary per annum.	Total sal- aries.
Division, assistant superinten- dents and roadmasters.....	2	\$987 68	\$1,975 36	1	.....	\$1,225 00
Clerks in general offices *	14	378 32	5,296 48	7	435 99	3,471 92
Agents and clerks at all stations	3	749 00	2,247 00	5	686 42	3,432 13
Master and skilled mechanics....	.....	.....	.....	2	450 00	900 00
Helpers in shops.....	9	1,033 00	9,297 00	4	849 48	3,397 95
Conductors.....	5	1,030 00	5,150 00	3	1,539 96	4,619 87
Engineers.....	8	546 56	4,372 48	8	502 09	4,016 77
Firemen and wipers.....	14	557 16	7,800 24	5	536 63	2,883 17
Brakemen.....	1	480 00	480 00	1	199 50	199 50
Flagmen, switchmen, gatekeep- ers and watchmen.....	10	540 00	5,400 00	9	540 00	4,860 00
Section foremen.....	50	396 00	18,800 00	36	353 94	12,741 78
Section laborers.....	14	471 70	6,603 82	15	482 60	7,239 03
All other employes.....	.....	.....	.....	.....	.....	.....

\* We pay 9 per cent. of Wisconsin Central Line's general office expenses.

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885

Assets.	Liabilities.
Railroad.....	Stock.....
Construction and equipment	First Mortgage bonds.....
accounts.....	Bills audited (vouchers).....
Income bonds on hand.....	Balance sundry individual ac- counts.....
National bank exchange.....	Income bonds.....
Profits and loss from Nov. 22, '81, to June 30, '85.....	Earnings, six months, less op- erating expenses.....
<u>\$1,925,422 63</u>	<u>\$2,369,907 27</u>
<u>\$2,263,907 27</u>	

*Wisconsin & Minnesota Railroad.*

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

<i>Debits.</i>		<i>Credits.</i>	
Railroad and equipment, Dec. 31, 1885.....	\$1,881,090 68	Stock .....	810,000 00
Construction and equipment, line.....	8,400 27	First mortgage bonds.....	810,000 00
Income bonds (on hand).....	100,000 00	Income bonds.....	640,000 00
M. St. C. and W. R. R. bonds (on hand).....	50,000 00	Coupons, Nos. 2 and 3 (M. St. C. & W. R. R.).....	3,000 00
Income Coupon, No 1 .....	1,860 00	Interest anticipated.....	660 00
Interest and exchange.....	28,350 00	Bills payable.....	28,350 00
Terminal charges.....	3,857 98	Bills audited.....	178 91
Chippewa Falls & Western R. Co.....	268 25	State of Wisconsin.....	898 24
Bills receivable.....	5,175 00	Trustees, W. C. R. R.....	9,548 41
U. S. Government (mail service).....	778 59	M. St. C. and W. R. R.....	5,777 28
Milwaukee and Lake Winnebago R. R.....	10,000 00	Net earnings, six months, to June 30, 1886.....	7,413 03
Cash.....	1,788 11		
Profit and loss, Dec. 31, 1885.....	227,762 04		
	<u>\$2,815,845 87</u>		<u>\$2,815,845 87</u>

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	Whole Line.	
	1885.	1886.
Number of miles run by passenger trains.....	86,120	70,501
Number of miles run by freight and mixed trains .....	49,888	41,927
Number of miles run by wood, gravel and construction trains..	61,833	24,394
Mileage of switching trains.....	7,113	2,607
Total mileage.....	207,954	139,429
PASSENGER TRAFFIC.		
	1885.	1886.
Total number of passengers carried.....	78,761	56,335
Number of passengers carried one mile (eastward).....	84,721	968,210
Number of passengers carried one mile (westward).....	40,044	986,956
Total number of passengers carried one mile .....	2,279,746	1,950,166
Rate per passenger mile.....	\$0 03.249	\$0 02.951
Average distance traveled by each passenger.....	28.94	31.605

*Wisconsin, Pittsville & Superior Railway.***MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1885.**

Months.	Passengers.	Freight.	Mails and express. Transportation and Car Companies and all other sources	Total.
<b>1884.</b>				
July .....	\$48 55	\$1,780 16	\$78 53	\$1,907 24
August .....	233 55	1,656 01	82 79	1,972 35
September .....	100 70	1,810 80	77 08	1,989 13
October .....	43 85	2,021 40	82 64	2,147 89
November .....	59 35	1,983 50	78 58	2,121 43
December .....	95 45	971 05	79 38	1,145 88
<b>1885.</b>				
January .....	63 20	1,224 11	81 09	1,368 00
February .....	62 70	1,041 19	71 67	1,175 56
March .....	85 45	2,740 89	81 29	2,907 13
April .....	161 06	2,220 08	81 35	2,462 08
May .....	115 95	2,693 85	87 22	2,900 02
June .....	87 45	3,481 16	84 62	3,653 23
Totals .....	\$1,159 25	\$23,126 70	\$97 84	\$25,253 29

**MONTHLY EXPENSES.**

Months.	Operating expenses.	Taxes.	Interest.	Total.
<b>1884.</b>				
July .....	\$1,165 47	.....	\$83 33	\$1,098 80
August .....	1,071 33	.....	83 33	1,904 71
September .....	1,175 54	.....	83 34	2,003 83
October .....	1,265 08	.....	83 31	2,098 41
November .....	1,381 99	.....	83 33	2,215 33
December .....	893 28	.....	83 34	1,726 62
<b>1885.</b>				
January .....	1,850 28	\$102 90	736 68	2,689 84
February .....	1,109 99	.....	736 68	1,846 67
March .....	1,880 74	.....	736 63	2,117 40
April .....	1,532 65	.....	736 66	2,269 31
May .....	1,469 08	.....	736 66	2,222 74
June .....	924 36	.....	736 69	1,661 05
Totals .....	\$15,230 84	\$102 90	\$9,419 99	\$24,753 73

*Wisconsin, Pittsville & Superior Railway.*

## MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1886.

Months.	Passengers.	Freight.	Mails and Express, Transportation and Car Companies and all other sources	Total.
1885.				
July .....	\$156 85	\$2,890 71	\$31 62	\$3,129 18
August .....	110 25	1,590 15	88 29	1,788 69
September .....	167 35	2,434 07	79 86	2,681 30
October .....	150 00	2,785 53	81 48	3,017 01
November .....	109 15	3,088 82	79 39	3,277 26
December .....	107 55	1,720 93	80 53	1,909 31
1886.				
January .....	100 69	1,195 09	80 18	1,875 96
February .....	93 88	1,728 83	78 73	1,901 44
March .....	125 21	2,121 45	78 74	2,325 40
April .....	192 29	1,518 03	79 88	1,790 15
May .....	93 44	1,618 36	79 88	1,791 18
June .....	92 65	3,083 95	81 20	3,257 80
Totals .....	\$1,499 71	\$25,755 42	\$964 55	\$28,239 68

## MONTHLY EXPENSES.

Months.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1885.					
July .....	\$1,042 82		\$446 67	\$786 66	\$2,275 65
August .....	1,115 99		446 67	786 66	2,292 32
September .....	940 61		446 67	786 66	2,173 94
October .....	889 07		446 67	786 66	2,072 40
November .....	949 08		446 67	786 66	2,182 41
December .....	1,030 29		446 67	786 66	2,203 62
1886.					
January .....	1,611 33	\$102 90	446 67	601 27	2,762 17
February .....	1,761 28		446 67	601 27	2,809 22
March .....	1,364 77		446 66	601 27	2,412 70
April .....	1,527 07		446 66	601 27	2,575 00
May .....	1,390 75		446 66	601 27	2,428 68
June .....	1,361 00		446 66	601 28	2,408 94
Totals .....	\$14,963 56	\$102 90	\$5,360 00	\$3,027 59	\$23,454 05

*Wisconsin, Pittsville & Superior Railway.*

**PROPERTY ACCOUNTS, CHARGES AND CREDITS DURING THE YEAR.**

	In Wisconsin.	
	1885.	1886.
Superstructure, including rails, reducing grades, etc.....	\$7,449 31	\$7,143 32
Land, land damages and fences.....	228 56	
Engine houses, car-sheds and turn tables.....	63 86	
<b>Total for construction .....</b>	<b>\$7,791 41</b>	<b>\$7,143 32</b>
<b>Total expenditures charged to property accounts.....</b>	<b>\$7,791 41</b>	
<b>Property account:</b>		
2 engines returned to Geo. Hiles at price charged for same...	\$11,500 00	
Reduction of construction acct. as per report of committee..	6,891 22	
	\$21,391 22	
1 engine of Geo. Hiles.....		\$6,500 00
Net reduction of property account for the year.....	13,509 61	
Net addition to property account for the year.....		643 32

**COST OF ROAD.**

CONSTRUCTION AND EQUIPMENT.	In Wisconsin.	
	1885.	1886.
Cost of line June 30.....	\$307,713 88	\$191,013 87
Paid for construction during the year.....	7,791 41	7,143 32
<b>Total expended for construction and equipment during the year.....</b>	<b>\$7,791 41</b>	<b>\$201,157 19</b>
Deduct property sold .....	21,391 22	6,500 00
<b>Total cost of entire line to date, June 30 .....</b>	<b>\$194,013 87</b>	<b>\$194,657 19</b>
<b>Miles of road .....</b>	<b>20.29</b>	<b>20.29</b>
<b>Cost of road per mile .....</b>	<b>\$9,262 01</b>	<b>\$9,598 74</b>

*Wisconsin, Pittsville & Superior Railway.*

## PERSONS EMPLOYED AND SALARIES PAID.

PERSONS EMPLOYED AND SALARIES PAID.	In Wisconsin.					
	1885.			1886.		
	No. of persons employed.	Average salary per annum.	Total salaries.	No. of persons employed.	Average salary per annum.	Total salaries.
Division, assistant superintendents and roadmasters.....	1	\$1,800	\$1,800	1	\$1,800	\$1,800
Clerks in general offices.....	1	1,200	1,200	2	900	1,800
Agents and clerks at all stations.....	3	240	720	3	240	720
Conductors.....	1	600	600	1	600	600
Engineers.....	2	516	1,192	3	516	1,638
Firemen and wipers.....	3	390	1,070	3	390	1,070
Brakemen.....	2	390	780	3	390	1,070
Section foremen.....	1	510	510	1	510	510

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1885.

Assets.	Liabilities.
2) 29-103 miles of railway, depots, round house, telegraph line, etc.....	First mortgage bonds.....
2 engines.....	Accrued interest.....
10 freight cars.....	Capital stock.....
Cash in hands of treasurer.....	
Due on stock.....	
Balance.....	
\$178,513 87	\$110,500 00
10,500 00	13,502 21
5,000 00	398,500 00
13,328 00	
25,000 00	
81,162 81	
\$22,502 21	\$22,502 21

## MILEAGE, TRAFFIC, ETC.

TRAIN MILEAGE.	In Wisconsin.	
	1885.	1886.
Number of miles run by passenger and mixed trains.....	21,000	23,000
Number of miles run by wood, gravel and construction trains, (estimated).....	5,000	3,000
Total mileage.....	23,000	25,000
PASSENGER TRAFFIC.		
Rates per passenger per mile.....	4c.	

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*Wisconsin, Pittsville & Superior Railway.*


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## TONNAGE OF FREIGHTS CARRIED.

	In Wisconsin.			
	1885.		1886.	
	Tons.	Lbs.	Tons.	Lbs.
Grain .....	120	440	263	1,080
Flour .....	847	1,190	1,007	625
Provisions .....	145	1,410	268	760
Salt, cement, water lime and sugar .....	7	890	4	1,640
Manufactures, including agricultural implements, furniture and wagons .....	429	1,025	323	403
Live stock .....	1	1,800	14	500
Lumber and forest products .....	23,928	650	21,257	1,230
Iron, lead and mineral products .....	180	1,170	1,510	1,642
Stone, brick, lime, sand, etc. ....	44	1,320	45	1,910
Coal .....	19	800	25	1,780
Merchandise and other articles .....	826	420	429	1,340
All other freights not above enumerated .....	83	1,085	171	1,347
Total freight in tons .....	26,104	1,200	23,353	227

## TONNAGE OF FREIGHTS CARRIED.

MILEAGE AND TONNAGE.	In Wisconsin.	
	1885.	1886.
Number of tons of freight carried one mile .....	420,680 97-100	397,190
Number of tons of freight carried (eastward), one mile .....	2,484 04	3,914
Number of tons of freight carried (westward) one mile .....	23,619 63	21,436
Average rate per ton per mile on all freights carried .....	5.4-10c.	6-48-100c.

*Wisconsin, Pittsville & Superior Railway.*

## MILEAGE EARNINGS FOR THE YEAR.

	In Wisconsin.	
	1885.	1886.
Earnings per mile of road on freight .....	\$1,189 85	\$1,279 35
Earnings per mile of road on passengers .....	57 13	73 91
Earnings per mile of road on mails, express and all other sources .....	48 82	47 58
Total earnings per mile .....		\$1,291 79
Net earnings per mile .....	\$29 25	\$649 24
Earnings per train mile run, on freight .....	1 10	71 31
Earnings per train mile run, on passengers .....	05	06
Earnings per train mile run, on mails, express and all other sources .....	04	04
Average earnings, per train mile .....	\$1 19	\$1 41
Net earnings per train mile .....	2c.	52c.
Of the earnings of the entire line what is the ratio of the passengers to the freight? 1885. Answer: as 1 to 20. 1886. Answer: as 1 to 11.		
Passenger rate per mile .....	4c.	4c.
Average number of miles of operated road, upon which above estimates are based .....	20 29-100c.	20 29-100c.

## MISCELLANEOUS OPERATING EXPENSES.

	In Wisconsin.	
	1885.	1886.
Average operating expenses per mile of road .....	\$730 95	\$742 85
Average operating expenses per train mile .....	72	60
Cost of maintaining track and bridges per mile run .....	25 92	
Cost of repairs of engines per mile run .....	04	01
Cost of engineers and firemen per mile run .....	07	08
Cost of oil and waste per mile run .....	01	01
Cost of fuel per mile run .....	06	02

*Wisconsin, Pittsville & Superior Railway.*

**EARNINGS, AND EXPENSE STATEMENT.**

Condensed Statement of Gross earnings, and of sums actually paid.	In Wisconsin.	
	1885.	1886.
Gross earnings.....	\$25,253 29	\$28,229 68
Deduct operating expenses and taxes.....	15,839 79	15,066 46
Leaving net earnings.....	\$9,913 50	" \$13,173 22
Amount of rentals paid.....		\$5,860 00
Amount of interest paid.....	1,040 00	8,027 59
Total of rentals and interest.....	\$1,040 00	\$13,887 59
Balance, deficit \$214.37.....	8,873 50	
Miles of road operated upon which above estimates are based.....	20 29-100	20 29-100

**EQUIPMENT.**

	1885.			1886.		
	Leased.	Owned.	Total.	Leased.	Owned.	Total.
Number of locomotives.....	2	2	4	2	1	3
Number of passenger cars.....	1	.....	1	.....	.....	.....
Number of baggage, mail and express cars, combination.....	.....	.....	.....	1	.....	1
Number of freight cars (basis of 8 wheels).....	.....	10	10	10	.....	10

**GENERAL TOPICS.**

**U. S. MAIL.**

Compensation paid by the U. S. Government for the transportation of its mails, \$42.75 per mile of road operated. One trip each way per day.

**EXPRESS COMPANIES.**

Deliver for American Express Co. Goods for points on our line received at Dexterville and Dexterville Junction.

**NUMBER AND KIND OF FARM ANIMALS KILLED, AND AMOUNT OF DAMAGES PAID THEREFOR.**

	1885.	
	No. killed.	Am't paid.
Cattle.....	1	\$30 00

*St. Paul Eastern Grand Trunk Railway.*

## REPORT

OF THE

## SAINT PAUL EASTERN GRAND TRUNK RAILWAY COMPANY,

*For the Years Ending June 30, 1885 and 1886.*

(This road is leased to Milwaukee, Lake Shore & Western Railway Co., and the details of the operation of it are included in the report of that company.)

## OFFICERS AND OFFICES OF THE COMPANY OPERATING.

Officers.	Names.	Address.
President.....	W. Henry Reese .....	New York.
Vice President.....	H. F. Whitcomb.....	Milwaukee, Wis.
Secretary and Treasurer.....	A. D. Allibone.....	Milwaukee, Wis.
General Solicitor.....	Alfred L. Cary.....	Milwaukee, Wis.
General Land Agent.....	J. O. Thayer.....	Milwaukee, Wis.

General offices at Milwaukee, Wis.

Principal office in Wisconsin as per Section 1750, Revised Statutes, Milwaukee, Wis.

Names of Directors.	Residence.	Names of Directors.	Residence.
W. Henry Reese.....	New York.	Richard Ogden.....	Tigerton, Wis.
H. F. Whitcomb.....	Milwaukee, Wis.	Charles F. Illsly.....	Milwaukee, Wis.
A. L. Cary.....	Milwaukee, Wis.	John O. Thayer.....	Sheboygan, Wis.
Albert Conro.....	Milwaukee, Wis.	David G. Hooker.....	Milwaukee, Wis.
Isaac A. Hasbrouck.....	Milwaukee, Wis.	J. Donohue.....	Milwaukee, Wis.
C. M. Cottrill.....	Milwaukee, Wis.	A. D. Allibone.....	Milwaukee, Wis.
Wm. Elwell.....	Sheboygan, Wis.		

## EXECUTIVE COMMITTEE.

A. L. Cary, C. F. Illsly, J. O. Thayer, J. Donohue.

Date of annual election of directors, second Tuesday in October.

Name and address of person to whom correspondence concerning this report should be directed, A. D. Allibone, secretary and treasurer, Milwaukee, Wis.

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*St. Paul Eastern Grand Trunk Railway.*


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## GENERAL EXHIBIT FOR THE YEAR ENDING JUNE 30.

	In Wisconsin.
	1886.
Rentals received from the Milwaukee, Lake Shore & Western Railway Co..	\$15,950 68
Net receipts from land department.....	2,887 93
Total.....	\$18,188 51
Interest on funded debt.....	\$66,000 00
Balance for the year, June 30, 1885 and 1886, deficit.....	\$47,811 49

## CAPITAL STOCK.

	In Wisconsin.
	1886.
Capital stock authorized by charter.....	\$3,500,000 00
How many kinds of stock at date of last report?.....	one
Total amount of stock issued, common and preferred, at present date .....	1,110,000 00

## FUNDED DEBT — 1886.

Name of Bonds.	Where and when Payable.	Date of Issue.	Rate of Interest.	Amount.
First Mortgage Bonds .....	New York, Jan. 1, 1913	Jan. 1, 1883.	6 per cent.	\$1,100,000 00
Total bonded indebtedness.....				\$1,100,000 00

*St. Paul Eastern Grand Trunk Railway.*

## RECAPITULATION.

	In Wisconsin.
	1886.
Total of capital stock.....	\$1,100,000 00
Total of bonded indebtedness.....	1,100,000 00
Total of stock and debt.....	\$2,200,000 00
Capital stock per mile of road.....	\$20,000 00
Bonded indebtedness per mile of road.....	20,000 00
Total of stock and debt per mile.....	\$40,000 00
*Number of miles on road on which stock and debt are apportioned.....	55

\*The road is 56 miles long, but stock and bonds are issued only on sections 5 miles in length.

## COST OF ROAD.

CONSTRUCTION AND EQUIPMENT.	In Wisconsin.
	1886.
Cost of line, June 30, 1885.....	\$2,174,409 44
Total cost of entire line to date, June 30, 1886.....	2,174,409 44
Miles of road.....	56
Cost of road per mile.....	\$37,989 45

## GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1886.

Assets.		Liabilities.	
Cost of road and equipment.....	\$2,127,409 44	Capital stock.....	\$1,110,000 00
Land grant account.....	70,590 56	First mortgage Bonds.....	1,110,000 00
Cash.....	4,085 72	Due M., L. S. & W. Ry. Co.....	55,513 65
Bills receivable.....	2,000 00		
Income account—loss.....	51,427 93		
	<u>\$2,255,513 65</u>		<u>\$2,255,513 65</u>

## Capital Stock.

TABLE NO. 1, 1885.—PART 1.—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK, JUNE 30, 1885.			PREFERRED STOCK JUNE 30, 1885.			TOTAL OF STOCK JUNE 30, 1885.		
	In Wisconsin.		Whole Line.	In Wisconsin.		Who'e Line.	In Wisconsin.		Whole Line.
Chicago, Milwaukee & St. Paul .....	\$7,904,688 00		\$20,904,281 00	\$4,380,850 00		\$18,540,983 00	\$12,185,538 00		\$17,445,944 00
Chicago & Northwestern .....	12,622,467 14		32,534,865 97	5,304,463 31		22,232,444 56	17,981,910 49		74,820,730 53
Chicago, St. Paul, Minneapolis & Omaha .....	8,977,926 87		21,403,293 85	5,304,597 10		12,616,883 51	14,282,617 97		84,060,126 66
Chicago, Burlington & Northern .....									
Chicago, Fairchild & Eau Claire River .....									
Green Bay, Winona & St. Paul .....									
Menomonee .....	8,000,000 00		8,000,000 00	2,000,000 00		2,000,000 00	10,000,000 00		10,000,000 00
Milwaukee, Lake Shore & Western .....	51,500 00		51,500 00				51,500 00		51,500 00
Milwaukee & Northern .....	1,000,460 00		1,750,000 00	4,287,000 00		5,000,000 00	5,787,460 00		6,750,000 00
Milwaukee & St. Paul .....	2,151,000 00		2,151,000 00				2,151,000 00		2,151,000 00
Minneapolis, Sault Ste Marie & Atlant c. ....	673,173 11		992,000 00	1,009,767 52		1,948,000 00	1,622,929 63		2,240,000 00
Minnesota, St. Croix & Wisconsin .....	1,921,568 33		49,000,000 00	1,514,140 76		38,610,584 31	3,435,709 08		87,670,894 32
Northern Pacific .....	87,500 00		100,000 00				87,500 00		100,000 00
Prairie du Chien & McGregor .....	23,210 00		29,210 00				2,210 00		29,210 00
St. Cloud, Grantsburg & Ashland .....	9,435,500 00		9,435,500 00	2,000,000 00		2,000,000 00	11,435,500 00		11,435,500 00
Wisconsin Central .....	810,000 00		810,000 00				810,000 00		810,000 00
Wisconsin & Minnesota .....				398,500 00		398,500 00	398,500 00		398,500 00
Wisconsin, Pittsville & Superior .....	520,000 00		520,000 00	780,000 00		780,000 00	1,300,000 00		1,300,000 00
Milwaukee & Lake Winnebago .....	70,000 00		70,000 00	70,000 00		70,000 00	140,000 00		140,000 00
Packwaukee & Montello .....	1,100,000 00		1,100,000 00				1,100,000 00		1,100,000 00
St. Paul Eastern Grand Trunk .....									
<b>Totals .....</b>	<b>\$35,884,966 48</b>		<b>\$178,911,630 32</b>	<b>\$35,944,638 09</b>		<b>\$101,620,365 19</b>	<b>\$32,779,606 17</b>		<b>\$380,331,985 51</b>

*Capital Stock.*

TABLE NO. 1.—PART 1, 1886.—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK JUNE 30, 1886.		PREFERRED STOCK JUNE 30, 1886.		TOTAL OF STOCK JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$7,717,084 00	\$30,904,261 00	\$5,378,965 00	\$21,540,900 00	\$13,096,049 00	\$52,445,161 00
Chicago & Northwestern.....	12,283,399 66	52,604,885 97	5,206,698 39	22,325,451 56	17,475,096 05	74,930,336 53
Chicago, St. Paul, Minneapolis & Omaha.....	8,977,920 87	21,403,283 81	5,304,897 10	\$12,646,883 81	14,282,817 97	34,060,128 63
Chicago, Burlington & Northern.....	8,611,428 60	12,000,000 00	.....	.....	8,611,428 60	12,000,000 00
Chicago, Fairchild & Eau Claire R. r.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul.....	8,000,000 00	8,000,000 00	2,000,000 00	2,000,000 00	10,000,000 00	10,000,000 00
Manomone.....	51,500 00	51,500 00	.....	.....	51,500 00	51,500 00
Milwaukee Lake Shore & Western.....	1,622,200 00	2,000,000 00	4,280,000 00	5,000,000 00	5,902,200 00	7,000,000 00
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	.....	.....	2,151,000 00	2,151,000 00
Minneapolis, Sault St. Marie & Atlantic.....	.....	.....	1,203,000 00	1,203,000 00	1,203,000 00	1,203,000 00
Minnesota, St. Croix & Wisconsin.....	610,000 00	832,000 00	980,000 00	1,218,000 00	1,600,000 00	2,030,000 00
Northern Pacific.....	.....	49,000,000 00	.....	33,000,000 00	.....	87,000,000 00
Prairie du Chien & McGregor.....	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
St. Cloud, Grantsburg & Ashland.....	29,210 00	29,210 00	.....	.....	29,210 00	29,210 00
Wisconsin Central.....	9,425,500 00	9,435,500 00	2,000,000 00	2,000,000 00	11,425,500 00	11,435,500 00
Wisconsin & Minnesota.....	810,000 00	810,000 00	.....	.....	810,000 00	810,000 00
Wisconsin, Pittsville & Superior.....	.....	.....	69,500 00	69,500 00	69,500 00	69,500 00
Wisconsin & Lake Winnebago.....	550,000 00	570,000 00	780,000 00	780,000 00	1,330,000 00	1,350,000 00
Waukegan & Menasha.....	70,000 00	70,000 00	70,000 00	70,000 00	140,000 00	140,000 00
St. Paul Eastern Grand Trunk.....	1,100,000 00	1,100,000 00	.....	.....	1,100,000 00	1,100,000 00
Chippewa Falls & Western.....	160,000 00	160,000 00	.....	.....	160,000 00	160,000 00
Totals.....	\$62,321,743 18	\$191,181,620 32	\$27,203,058 49	\$106,941,995 56	\$89,524,801 67	\$298,123,615 88

## Capital Stock.

TABLE NO. 1 — PART 2, 1885 — CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.				AMOUNT OF STOCK PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		Preferred Stock.		Wisconsin.	Who'e Line.	Wisconsin.	Whole Line.
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.				
Chicago, Milwaukee & St. Paul .....	\$1,353,500 58	\$13,191,500 00	.....	.....	\$9,878 00	\$9,878 00	1,238 54	4,803 31
Chicago & Northwester .....	.....	.....	.....	.....	19,493 69	19,493 69	920 91	3,843 81
Chicago, St. Paul, Minneapolis & Omaha .....	1,404,000 00	2,073,900 01	\$938,000 00	\$1,382,600 00	27,490 86	27,490 86	593 37	1,241 76
Green Bay, Winona & St. Paul .....	.....	.....	.....	.....	45,871 56	45,871 56	218 80	218 80
Menominee .....	.....	.....	.....	.....	10,253 96	10,253 96	5 02	5 02
Milwaukee, Lake Shore & Western .....	643,004 00	750,000 00	.....	.....	14,310 36	14,310 36	403 60	475 30
Milwaukee & North St. Marie & Atlantic .....	.....	.....	.....	.....	17,071 48	17,071 48	136 00	136 00
Minnesota, St. Croix & Wisconsin .....	.....	.....	.....	.....	30,930 66	30,930 66	.....	107 01
Northwestern Pacific .....	.....	.....	.....	.....	43,822 82	43,822 82	86 50	1,999 02
Préville du Chen & McGregor .....	.....	.....	.....	.....	50,000 00	50,000 00	78 40	1,999 02
St. Cloud, Grandburg & A. Island .....	.....	.....	.....	.....	2,431 00	2,431 00	12 75	2 00
Wisconsin Central .....	.....	.....	.....	.....	33,043 94	33,043 94	12 00	12 00
Wisconsin & Michigan .....	.....	.....	.....	.....	14,885 16	14,885 16	346 01	346 08
Wisconsin & Northern .....	.....	.....	.....	.....	.....	.....	54 40	54 40
Wisconsin, Pittsfield & Superior .....	.....	.....	.....	.....	19,640 21	19,640 21	30 29	30 29
Wisconsin & Lake & Western .....	.....	.....	.....	.....	20,376 17	20,376 17	69 80	69 80
Wisconsin & Montpelier .....	.....	.....	.....	.....	17,884 40	17,884 40	7 35	7 35
St. Paul, East & Grand Trunk .....	.....	.....	.....	.....	20,000 00	20,000 00	55 00	55 00
Totals .....	\$5,420,504 58	\$16,015,400 01	\$938,000 00	\$1,382,600 00	\$19,994 40	\$20,964 25	4,152 60	13,381 16
					(Average.)	(Average.)		

*Capital Stock.*

TABLE NO. 1 — PART 2, 1886. — CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.		AMOUNT OF STOCK PER MILE, JUNE 30, 1886.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		Preferred Stock.			
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul .....			\$1,147,781 00	\$1,999,917 00	\$10,658 00	1,223.54
Chicago & North-western .....					18,978 90	9.0 91
Chicago, St. Paul, Minneapolis & Omaha .....		\$10,000 00			26,965 91	644.32
Chicago, Burlington & Northern .....					31,285.71	1,163.71
Chicago, Fairchild & Eau Claire River .....	\$5,611,493 60	12,000,000 00				222.00
Green Bay, Winona & St. Paul .....						
Menomonee .....					45,703 83	218.80
Milwaukee, Lake Shore & Western .....					10,258 16	5.02
Milwaukee & Northern .....	211,525 00	250,000 00			14,095 85	4.0 20
Minneapolis, Sault Ste. Marie & Atlantic .....			17,071 45	17,071 43	17,071 43	123.00
Minnesota, St. Croix & Wisconsin .....			17,083 81	17,083 81	21,052 63	63.81
Northern Pacific .....			29,882 17	42,301 44	78 50	98.80
Prairie du Chien & McGregor .....			50,000 00	50,000 00	2,434 00	1.75
St. Cloud, Grantsburg & Ashland .....			2,431 00	53,012 94	12 00	2.00
Wisconsin Central .....			38,012 94	53,012 94	346 08	316.08
Wisconsin & Minnesota .....			15,000 00	15,000 00	54 00	54.00
Wisconsin & Michigan .....						
Wisconsin, Pittsboro & Superior .....					8,478 90	20.39
Milwaukee & Lake Winnebago .....					20,376 17	68.80
Pacwaukee & Montpelier .....					17,844 40	7.85
St. Paul Eastern Grand Trunk .....					20,000 00	65.00
Chippewa Falls & Western .....					14,953 27	10.70
Totals .....	\$5,822,953 60	\$12,280,000 00	\$2,850,781 00	\$6,202,917 00	\$19,973 61	4,462.66
					av\$21,103 71	14,125 26

*Funded and Unfunded Debt.*

TABLE No. 2, 1885.—FUNDED AND UNFUNDED DEBT.

NAME OF COMPANY.	FUNDED OR BONDED DEBT.		UNFUNDED DEBT IN EXCESS OF QUICK ASSETS.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$25,591,799 00	\$100,064,000 00			\$25,591,799 00	\$100,064,000 00	1,528.59	4,808.81
Chicago & North-western.....	21,915,194 56	91,460,500 00			21,915,194 56	91,460,500 00	930.91	8,843.81
Chicago, St. Paul, Minneapolis & Omaha.....	9,871,947 22	32,389,970 00			9,871,947 22	32,389,970 00	533.37	1,241.76
Chicago, Burlington & Northern.....								
Chicago, Fairchild & Eau Claire River.....								
Green Bay, Wisconsin & St. Paul.....								
Menomonee.....								
Milwaukee, Lake Shore & Western.....	5,381,000 00	8,381,000 00	\$36,530 88	\$34,530 88	36,530 88	34,530 88	16.09	16.00
Milwaukee & Northern.....	50,000 00	50,000 00	226,847 85	226,847 88	5,607,847 85	5,607,847 88	218.80	218.80
Minneapolis, Sault Ste. Marie & Atlantic.....	8,169,680 00	7,303,000 00	218,504 57	203,504 57	50,000 00	50,000 00	5.02	5.02
Minnesota, St. Croix & Wisconsin.....	2,155,000 00	2,155,000 00	170,549 08	170,549 08	6,373,184 57	7,504,504 57	399.61	471.80
Northern Pacific.....					2,325,519 03	2,325,519 03	136.01	126.00
Prairie du Chien & McGregor.....	3,197,694 07	3,878,000 00	170,862 04	211,175 43	3,368,556 11	4,089,175 43	86.59	107.02
St. Cloud, Grand Island & Ashland.....	1,960,000 00	67,133,500 00			1,960,000 00	67,133,500 00	78.40	1,999.20
Wisconsin Central.....								
Wisconsin & Minnesota.....	9,900,000 00	9,900,000 00			9,900,000 00	9,900,000 00	346.08	846.08
Wisconsin & Michigan.....	1,450,000 00	1,450,000 00			1,450,000 00	1,450,000 00	54.60	54.60
Wisconsin, Pittsfield & Superior.....	110,500 00	110,500 00			110,500 00	110,500 00	20.29	20.29
Milwaukee & Lake Winnebago.....	1,820,000 00	1,950,000 00			1,950,000 00	1,950,000 00	63.80	63.80
Parkwaukee & Monticello.....	84,000 00	84,000 00			84,000 00	84,000 00	7.85	7.85
St. Paul Eastern Grand Trunk.....	1,100,000 00	1,100,000 00			1,100,000 00	1,100,000 00	55.00	55.00
Totals.....	\$90,323,814 88	\$314,951,470 00	\$908,284 40	\$846,507 79	\$91,183,099 28	\$315,800,067 79	4,150.80	13,879.84

*Funded and Unfunded Debt.*

TABLE No. 2, 1886.—FUNDED AND UNFUNDED DEBT.—Continued.

NAME OF COMPANY.	FUNDED OR BONDED DEBT.		UNFUNDED DEBT IN EXCESS OF QUICK ASSETS.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$25,787,738 00	103,271,000 00			\$25,787,738 00	103,271,000 00	1,238 54	4,920 80
Chicago & Northwestern .....	21,108,905 62	90,511,500 00			21,108,905 62	90,511,500 00	920 91	8,948 71
Chicago, St. Paul, Minneapolis & Omaha .....	9,749,259 71	22,630,032 14			9,749,259 71	22,630,032 14	544 32	1,162 71
Chicago, Burlington & Northern .....	6,438,571 45	9,000,000 00			6,438,571 45	9,000,000 00	222 00	1,360 00
Chicago, Fairchild & Eau Claire River .....			\$3,041 34	\$28,041 38		28,041 38	16 00	16 00
Green Bay, Winona & St. Paul .....			57,219 39	57,219 39		57,219 39	218 80	218 80
Menomonie .....	5,331,000 00	5,981,000 00			5,331,000 00	5,981,000 00	5 02	5 02
Milwaukee, Lake Shore & Western .....	50,000 00	50,000 00			50,000 00	50,000 00	420 30	496 60
Milwaukee & Northern .....	6,727,228 00	8,242,000 00			6,727,228 00	8,242,000 00	136 00	136 00
Minneapolis, Sault Ste. Marie & Atlantic .....	2,153,000 00	2,153,000 00			2,153,000 00	2,153,000 00		
Minnesota, St. Croix & Wisconsin .....			24,867 88	24,867 88		24,867 88		
Northern Pacific .....	2,560,000 00	3,728,000 00			2,560,000 00	3,728,000 00	78 50	99 80
Prairie du Chien & McGregor .....	2,835,198 59	72,877,521 20			2,835,198 59	72,877,521 20	78 40	2,087 90
St. Cloud, Grandburg & Ashland .....								
Wisconsin Central .....	9,900,000 00	9,900,000 00			9,900,000 00	9,900,000 00	346 08	346 08
Wisconsin & Minnesota .....	1,450,000 00	1,450,000 00			1,450,000 00	1,450,000 00	54 00	51 00
Wisconsin & Michigan .....			31,922 89	31,922 89		31,922 89		
Wisconsin, Pottsville & Superior .....	100,000 00	100,000 00			100,000 00	100,000 00	20 29	20 29
Milwaukee & Lake Winnebago .....	1,950,000 00	1,950,000 00			1,950,000 00	1,950,000 00	63 80	63 80
Packwaukee & Montello .....	84,000 00	84,000 00			84,000 00	84,000 00	7 85	7 85
St. Paul Eastern Grand Trunk .....	1,100,000 00	1,100,000 00			1,100,000 00	1,100,000 00	56 00	56 00
Chippewa Falls & Western .....	150,000 00	150,000 00			150,000 00	150,000 00	10 70	10 70
Totals .....	\$97,566,901 87	\$32,569,918 81	\$472,914 11	\$200,473 40	\$98,045,815 48	\$33,838,170,868 74	4,416 61	14,068 86

## Capital Stock and Debt.

TABLE NO. 3, 1885.—CAPITAL STOCK AND DEBT.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$2,135,535 00	\$17,445,244 00	\$5,591,709 00	\$100,051,000 00	\$87,727,337 00	\$147,499,244 00
Chicago & Northwestern	17,651,910 49	74,910,810 53	21,915,194 56	91,490,540 10	39,567,125 05	116,380,810 53
Chicago, St. Paul, Minneapolis & Omaha	14,382,517 97	81,030,126 16	9,371,947 22	22,339,970 00	23,651,765 19	56,380,096 66
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....
Green Bay, Wisconsin & St. Paul	10,000,000 00	10,000,000 00	36,530 85	56,510 88	36,530 85	36,510 88
Menominee	51,500 00	51,500 00	5,607,847 88	5,617,847 88	15,607,847 88	15,607,847 88
Milwaukee, Lake Shore & Western	5,787,450 00	6,750,000 00	50,000 00	50,000 00	101,500 00	101,500 00
Milwaukee & Northern	2,151,000 00	2,151,000 00	6,873,181 57	7,508,504 57	12,160,631 57	14,253,504 57
Minneapolis, Sauk, Ste. Marie & Atlantic	.....	.....	2,121,543 03	2,315,519 03	4,470,549 03	4,470,549 03
Northern Pacific	1,682,931 13	2,210,000 00	3,503,556 11	4,059,175 43	4,991,495 74	6,269,175 43
Prairie du Chien & McGregor	3,435,709 06	87,610,584 87	1,910,000 00	67,713,500 00	5,393,709 06	155,314,084 82
St. Cloud, Grantburg & Ashland	29,210 00	21,210 00	.....	.....	29,210 00	29,210 00
Wisconsin Central	11,335,500 00	11,435,500 00	9,100,000 00	9,900,000 00	21,335,500 00	21,315,500 00
Wisconsin & Minnesota	810,000 00	810,000 00	1,450,000 00	1,450,000 00	2,260,000 00	2,260,000 00
Wisconsin, Pittsfield & Superior	398,500 00	394,500 00	110,500 00	110,500 00	509,000 00	509,000 00
Milwaukee & Lake Winnebago	1,340,000 00	1,300,000 00	1,910,000 00	1,950,000 00	3,250,000 00	3,250,000 00
Packwaukee & Menominee	1,140,000 00	1,140,000 00	81,000 00	84,000 00	1,221,000 00	1,221,000 00
St. Paul Eastern Grand Trunk	1,100,000 00	1,100,000 00	1,100,000 00	1,100,000 00	2,200,000 00	2,200,000 00
Totals	\$32,179,605 17	\$280,581,955 51	\$91,135,099 25	\$315,800,077 79	\$173,914,704 42	\$456,882,033 30

*Capital Stock and Debt.*

TABLE NO. 3 — 1896. — CAPITAL STOCK AND DEBT—Continued.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$13,096,049 00	\$59,445,161 00	\$25,787,738 00	\$108,271,000 00	\$38,883,787 00	\$155,716,161 00
Chicago & Northwestern.....	17,475,066 05	74,980,210 53	21,108,905 62	90,511,500 00	38,584,001 67	165,441,890 53
Chicago, St. Paul, Minneapolis & Omaha.....	14,675,604 59	84,950,125 66	9,749,259 71	22,620,092 14	24,424,864 30	66,670,218 80
Chicago, Burlington & Northern.....	8,611,428 60	12,000,000 00	6,458,571 45	9,000,000 00	15,070,000 05	21,000,000 00
Chicago, Fairchild & Eau Claire R. ver.....			138,041 38	28,041 38	28,041 38	28,041 38
Green Bay, Winona & St. Paul.....	10,000,000 00	10,000,000 00	5,488,000 00	5,488,000 00	15,488,000 00	15,488,000 00
Menomonee.....	51,500 00	51,500 00	50,000 00	50,000 00	101,500 00	101,500 00
Milwaukee, Lake Shore & Western.....	5,927,700 00	7,000,000 00	6,727,218 00	8,542,000 00	12,649,988 00	15,242,000 00
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	2,179,867 88	2,179,867 88	4,330,867 88	4,330,867 88
Minneapolis, Sault St. Marie & Atlantic.....	1,203,000 00	1,203,000 00			1,203,000 00	1,203,000 00
Minnesota, Ste. Croix & Wisconsin.....	1,600,000 00	2,030,000 00	2,806,881 97	4,198,391 56	4,496,881 97	6,296,391 26
Northern Pacific.....	3,316,669 58	37,068,310 99	2,855,198 59	72,877,311 10	6,171,868 17	159,935,632 19
Prairie du Chen & McGregor.....	89,210 00	100,000 00			87,500 00	100,000 00
St. Cloud, Grantburg & Ashland.....	39,210 00	29,210 00			29,210 00	29,210 00
Wisconsin Central.....	11,485,500 00	11,485,500 00	9,900,000 00	9,900,000 00	21,385,500 00	21,385,500 00
Wisconsin & Minnesota.....	810,000 00	810,000 00	1,431,922 89	1,481,922 89	2,291,922 89	2,291,922 89
Wisconsin & Michigan.....						
Wisconsin, Pittsville & Superior.....	69,500 00	68,509 00	100,000 00	100,000 00	169,500 00	169,500 00
Milwaukee & Lake Winnebago.....	1,300,000 00	1,300,000 00	1,850,000 00	1,930,000 00	3,250,000 00	3,250,000 00
Packwaukee & Montello.....	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00
St. Paul Eastern Grand Trunk.....	1,100,000 00	1,100,000 00	1,100,000 00	1,100,000 00	2,200,000 00	2,200,000 00
Chippewa Falls & Western.....	160,000 00	160,000 00	150,000 00	150,000 00	310,000 00	310,000 00
Totals.....	\$59,735,301 62	\$98,123,629 18	\$98,045,815 46	\$383,170,383 74	\$117,581,117 10	\$631,224,015 92

This is floating debt and for construction.

## Debt Per Mile.

TABLE NO. 4, 1885.—DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$20,880 00	\$23,880 00			\$20,880 00	\$23,880 00
Chicago & Northwestern.....	23,797 83	43,797 83			23,797 83	23,797 83
Chicago, St. Paul, Minneapolis & Omaha.....	17,990 57	17,990 57			17,990 57	17,990 57
Chicago, Burlington & Northern.....						
Chicago, Fairchild & Eau Claire River.....			\$2,385 55 1/2	\$2,385 55 1/2		2,385 55 1/2
Green Bay, Winona & St. Paul.....			1,035 88	1,035 88		26,714 72
Menominee.....	24,678 89	24,678 89			26,714 72	9,160 16
Milwaukee, Lake Shore & Western.....	9,960 16	9,960 16			9,960 16	15,961 78
Milwaukee & Northern.....	15,286 62	15,519 44	504 21	43 31	15,790 83	18,456 73
Milwaukee, Lake Shore & Western.....	17,103 17	17,103 17	1,358 56	1,358 56	18,456 73	
Minneapolis, Sault Ste. Marie & Atlantic.....						
Minnesota, St. Croix & Wisconsin.....			1,973 23	1,973 23	38,309 44	89,909 44
Northern Pacific.....	26,236 21	26,236 21			25,000 00	33,880 30
Prairie du Chien & McGregor.....	25,000 00	33,880 30				
St. Cloud, Grantsburg & Ashland.....						
Wisconsin Central.....	28,606 10	28,603 10			28,606 10	28,603 10
Wisconsin & Minnesota.....	26,556 77	26,556 77			26,556 77	26,556 77
Wisconsin & Michigan.....						
Wisconsin, Pittsfield & Superior.....	5,446 03	5,446 03			5,445 03	5,416 03
Milwaukee & Lake Winnebago.....	30,561 24	30,564 24			30,564 24	30,564 24
Packwaukee & Montello.....	10,700 63	10,700 63			10,700 63	10,700 63
St. Paul Eastern Grand Trunk.....	20,000 00	20,000 00			20,000 00	20,000 00
Average.....	\$21,919 19.5	\$23,593 03.7	\$196 14.3	\$93 56.8	\$22,115 83.8	\$23,656 60.5

## Debt Per Mile.

TABLE No. 4, 1886. — DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Whole Line.	Wisconsin.
Chicago, Milwaukee & St. Paul.....	\$30,987 00	\$30,987 00			\$30,987 00	\$30,987 00
Chicago & Northwestern.....	22,821 79	22,821 79			22,821 79	22,821 79
Chicago, St. Paul, Minneapolis & Omaha.....	17,913 98	17,913 98			17,913 98	17,913 98
Chicago, Burlington & Northern.....	25,714 29	25,714 29			25,714 29	25,714 29
Chicago, Fairchild & Eau Claire R. ver.....			\$1,792 58	\$1,792 58		1,792 58
Green Bay, Wisconsin & St. Paul.....			261 65	261 65		261 65
Menomonie.....	24,593 53	24,593 53			24,593 53	24,593 53
Milwaukee, Lake Shore & Western.....	9,960 16	9,960 16			9,960 16	9,960 16
Milwaukee & Northern.....	16,009 59	16,009 59			16,009 59	16,009 59
Minneapolis, Sault Ste. Marie & Atlantic.....	17,103 17	17,103 17			17,103 17	17,103 17
Minnesota, St. Croix & Wisconsin.....			197 35	197 35		197 35
Northern Pacific.....	32,611 47	32,611 47			32,611 47	32,611 47
Prairie du Chien & McGregor.....	36,418 35	36,418 35			36,418 35	36,418 35
St. Cloud, Grantsburg & Ashland.....						
Wisconsin Central.....						
Wisconsin & Minnesota.....	28,606 10	28,606 10			28,606 10	28,606 10
Wisconsin, Potosi & Superior.....	26,851 85	26,851 85			26,851 85	26,851 85
Wisconsin, Potosi & Superior.....						
Milwaukee & Lake Winnebago.....	4,928 53	4,928 53			4,928 53	4,928 53
Packwaukee & Montello.....	30,564 29	30,564 29			30,564 29	30,564 29
St. Paul Eastern Grand Trunk.....	10,700 63	10,700 63			10,700 63	10,700 63
Chippewa Falls & Western.....	20,000 00	20,000 00			20,000 00	20,000 00
	14,018 69	14,018 69			14,018 69	14,018 69
Averages.....	\$25,090 68	\$33,035 51	\$108 66	\$42 71	\$23,199 84	\$23,698 35

## Capital Stock and Debt, Per Mile.

TABLE No. 5, 1885.—CAPITAL STOCK AND DEBT, PER MILE.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$9,878 00	\$9,878 00	\$20,880 00	\$20,880 00	\$30,758 00	\$30,758 00
Chicago & Northwestern.....	19,488 69	19,488 69	23,797 33	23,797 33	43,286 02	43,286 02
Chicago, St. Paul, Minneapolis & Omaha.....	27,430 86	27,430 86	17,990 57	17,990 57	45,421 43	45,421 43
Chicago, Burlington & Northern.....						
Chicago, Fairland & Eau Claire River.....						
Green Bay, Winona & St. Paul.....			2,285 53	2,285 53	2,285 53	2,285 53
Menominee.....	45,871 56	45,871 56	15,714 72	15,714 72	71,586 28	71,586 28
Milwaukee, Lake Shore & Western.....	10,238 96	10,238 96	9,960 16	9,960 16	20,219 12	20,219 12
Milwaukee & Northern.....	14,340 36	14,340 36	15,951 78	15,951 78	30,292 14	30,292 14
Milwaukee, Sault Ste. Marie & Atlantic.....	17,071 43	17,071 43	15,456 73	15,456 73	32,528 16	32,528 16
Minneapolis, St. Croix & Wisconsin.....						
Northern Pacific.....	20,980 66	20,980 66	38,209 44	38,209 44	59,190 10	59,190 10
Prairie du Chien & McGregor.....	43,852 82	43,852 82	15,000 00	15,000 00	68,852 82	68,852 82
St. Cloud, Gratiot & Ashland.....						
Wisconsin Central.....	2,431 00	2,431 00			2,431 00	2,431 00
Wisconsin & Minnesota.....	33,042 94	33,012 94	18,605 10	28,603 10	61,649 04	61,649 04
Wisconsin & Michigan.....	14,885 16	14,886 16	26,556 77	26,556 77	41,391 93	41,391 93
Wisconsin, Pittsville & Superior.....						
Milwaukee & Lake Winnebago.....	19,640 23	19,640 23	5,446 03	5,446 03	25,086 26	25,086 26
Packwaukee & Montello.....	20,376 77	20,376 77	30,564 24	30,564 24	50,940 11	50,940 11
St. Paul Eastern Grand Trunk.....	17,884 43	17,884 43	10,700 63	10,700 63	28,585 06	28,585 06
	20,500 00	20,500 00	20,000 00	20,000 00	40,500 00	40,500 00
Averages.....	\$19,934 40	\$30,964 25.1	\$27,115 31.8	\$32,156 60.5	\$44,630 85.1	\$44,630 85.1

*Capital Stock Per Mile.*

TABLE No. 15, 1886.—CAPITAL STOCK AND DEBT PER MILE.—Continued.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$10,658 00	\$10,659 00	\$20,987 00	\$20,987 00	\$31,645 00	\$31,645 00
Chicago & Northwestern .....	18,976 90	18,976 90	2,921 79	22,921 79	41,897 69	41,897 69
Chicago, St. Paul, Minneapolis & Omaha .....	26,965 91	21,965 91	17,913 98	17,913 98	4,879 84	44,879 84
Chicago, Burlington & Northern .....	31,283 71	34,285 71	23,714 29	23,714 29	60,000 00	60,000 00
Chicago, Fairchild & Eau Claire River .....			1,753 54	1,753 58	1,753 58	1,753 58
Green Bay, Winona & St. Paul.....	45,703 88	45,703 88	24,851 88	24,854 88	70,558 71	70,558 71
Menomonee .....	10,238 96	10,238 96	9,960 16	9,960 16	20,219 12	20,219 12
Milwaukee Lake Shore & Western.....	14,096 85	14,096 85	16,009 59	16,977 78	30,688 58	30,688 58
Milwaukee & Northern .....	17,071 43	17,071 43	17,300 53	17,300 53	34,371 96	34,371 96
Minneapolis, Sault Ste. Marie & Atlantic .....	20,383 17	21,062 63			17,608 31	17,608 31
Northern Pacific .....	4,304 44	42,304 44	35,418 35	35,418 44	56,650 85	60,304 52
Prairie du Chien & McGregor .....	50,000 00	50,000 00			78,722 79	77,717 88
St. Cloud, Grantsburg & A. Island .....	2,434 00	2,434 00			2,434 00	2,431 00
Wisconsin Central .....	33,012 94	33,042 91	28,606 10	28,606 10	61,649 04	61,649 04
Wisconsin & Minnesota .....	15,000 00	15,000 00	27,486 52	27,486 52	43,483 52	43,436 52
Wisconsin, Plover & Superior .....	3,478 90	3,478 90	4,928 53	4,928 53	8,407 43	8,407 43
Milwaukee & Lake Winnebago .....	20,376 17	20,376 17	30,554 21	31,564 29	50,940 46	50,940 46
Packwaukee & Montello .....	17,884 40	17,884 40	10,700 68	10,700 68	28,535 08	28,535 08
St. Paul Eastern Grand Trunk .....	20,000 00	20,000 00	20,000 00	20,000 00	40,000 00	40,000 00
Chippewa Falls & Western .....	14,963 27	14,963 27	14,018 69	14,018 69	28,971 96	28,971 96
Averages .....	\$19,973 61	\$21,105 71	\$22,199 34	\$23,698 25	\$42,172 95	\$44,803 96

## Construction and Equipment.

TABLE NO 6—1885.—CONSTRUCTION AND EQUIPMENT: DURING THE YEAR ENDING JUNE 30, 1885.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$803,293 86	\$2,940,180 00	\$109,142 76	\$305,893 35	\$315,439 61	\$3,346,073 35
Chicago & Northwestern.....	4,724,075 87	19,770,673 90	56,970 10	237,771 72	4,781,045 97	19,938,461 62
Chicago, St. Paul Minneapolis & Omaha.....	498,881 39	901,080 74	29,038 27	71,483 70	527,929 56	972,564 50
Chicago, Burlington & Northern.....						
Chicago, Fairchild & Eau Claire River.....	8,152 50	8,182 50	5,211 25	5,211 25	13,393 75	13,893 75
Green Bay, Winona & St. Paul.....	30 00	30 00	591 71	591 71	621 71	621 71
Menomonee.....						
Milwaukee, Lake Shore & Western.....	1,790,461 81	2,108,539 30	305,252 51	241,715 83	1,995,714 32	2,350,255 08
Milwaukee & Northern.....	50,541 75	50,541 75	1	1	50,541 75	50,541 75
Minneapolis, Sault Ste. Marie & Atlantic.....	665,488 25	665,488 25	74,275 76	74,275 76	739,741 01	739,741 01
Minnetota, St. Croix & Wisconsin.....	5,194 68	7,395 69	2,587 06	8,372 80	8,291 74	10,765 49
Northern Pacific.....	596,823 56	3,770,591 85		68,186 07		8,898,777 92
Prairie du Cien & McGregor.....						
St. Cloud, Grantsburg & Ashland.....						
Wisconsin Central.....	23,792 99	33,792 99	10,394 89	10,294 89	44,087 88	44,087 88
Wisconsin & Minnesota.....	217,432 24	217,432 24	3	3	217,432 24	217,432 24
Wisconsin & Michigan.....						
Wisconsin, Pittsville & Superior.....	4 7,791 41	7,791 41			7,791 41	7,791 41
Milwaukee & Lake Winnebago.....						
Packwaukee & Montello.....						
St. Paul Eastern Grand Trunk.....						
Totals.....	\$3,405,476 21	\$30,431,708 53	\$398,861 30	\$1,018,797 14	\$9,302,018 95	\$31,450,503 66

<sup>1</sup>Whatever amount was paid for equipment is entered with construction and the commissioner has no data upon which to make division.

<sup>2</sup>Equipment is contained in construction with no data for division.

<sup>3</sup>No report made of construction and equipment during the year.

<sup>4</sup>No separate report made for equipment.

*Construction and Equipment.*

TABLE NO. 6, 1896.—CONSTRUCTION AND EQUIPMENT: DURING THE YEAR ENDING JUNE 30, 1896.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$642,061 93	\$5,590,178 17	\$156,912 64	\$634,901 01	\$798,974 68	\$6,015,079 88
Chicago & North Western.....	175,841 19	708,953 60	146,936 48	680,127 66	912,297 87	1,389,086 26
Chicago, St. Paul, Minneapolis & Omaha.....	869,725 55	1,100,718 55	180,481 67	487,623 96	1,050,150 23	1,514,640 51
Chicago, Burlington & Northern.....	.....	18,000,000 00	.....	1,000 00	.....	18,001,000 00
Chicago, Fairchild & Eau Claire River.....	.....	.....	.....	.....	.....	1,000 00
Green Bay, Winona & St. Paul.....	.....	.....	.....	.....	.....	.....
Mononite.....	.....	.....	.....	.....	.....	.....
Milwaukee, Lake Shore & Western.....	.....	557,608 07	.....	840,145 40	.....	867,919 47
Milwaukee & Northern.....	41,351 07	41,854 07	18,180 06	18,180 08	54,134 15	51,531 15
Minneapolis, St. Louis, Marie & Atlantic.....	230,829 86	282,629 86	23,021 20	13,021 3	302,851 16	303,851 16
Minnesota, St. Croix & Wisconsin.....	36,100 90	45,409 91	8,407 57	4,288 25	39,579 47	49,694 19
Northern Pacific.....	35,401 36	1,235,892 35	.....	83,554 95	35,401 36	1,239,847 30
Prairie du Chien & McGregor.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland.....	52,874 27	52,874 27	8,942 58	8,942 58	60,616 55	60,616 55
Wisconsin Central.....	4,801 78	4,801 78	38,631 96	38,631 93	44,433 74	44,433 74
Wisconsin & Minnesota.....	.....	.....	.....	.....	.....	.....
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....
Wisconsin, Ellettsville & Superior.....	7,143 32	7,143 32	.....	.....	7,143 32	7,143 32
Wisconsin & Lake Winnebago.....	10,040 26	10,040 26	1	1	10,040 26	10,040 26
Blackwater & Montello.....	.....	.....	.....	.....	.....	.....
St. Paul Eastern Grand Trunk.....	.....	.....	.....	.....	.....	.....
Chippewa Falls & Western.....	.....	.....	.....	.....	.....	.....
Totals.....	\$2,151,154 55	\$7,447,482 21	\$572,777 26	\$3,146,415 15	\$2,723,931 86	\$29,553,897 39

1 Cost of equipment is contained in "Cost of Construction." Not known separately.

## Cost of Road.

TABLE NO. 7, 1895.—COST OF ROAD, AND COST OF ROAD PER MILE—COMPARATIVE TABLE.

NAME OF COMPANY.	COST OF ROAD JUNE 30, 1884.		COST OF ROAD JUNE 30, 1885.		COST PER MILE JUNE 30, 1885.		NUMBER OF MILES OF ROAD UPON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$37,984,905 83	\$48,868,855 51	\$38,464,173 20	\$50,379,982 74	\$31,307 57	\$31,307 57	1,228 59	4,808 31
Chicago & Northwestern .....	40,603,454 19	142,604,363 42	38,962,292 02	162,562,815 04	42,297 61	42,297 61	940 91	3,843 31
Chicago, St. Paul, Minneapolis & Omaha .....	21,188,787 71	50,148,298 29	21,716,097 27	51,120,862 79	41,493 97	40,971 75	533 37	1,217 71
Chicago, Burlington & Northern .....								
Chicago, Fairchild & Eau Claire River .....			61,286 41	61,236 41			16 00	16 00
Green Bay, Winona & St. Paul .....	15,405,589 86	15,405,589 86	15,381,000 00	15,381,000 00	3,830 40	3,830 40	218 10	218 80
Menominee .....	101,500 00	101,500 00	101,500 00	101,500 00	70,413 44	70,413 44	5 02	5 02
Milwaukee & Lake Shore & Western .....	11,164,168 53	12,284,981 60	12,544,884 57	14,685,186 69	31,092 88	31,092 88	403 06	473 30
Milwaukee & Northern .....	4,864,770 13	4,864,770 13	4,715,811 88	4,715,811 88	37,423 11	37,423 11	124 00	124 00
Milwaukee, Sault Ste. Marie & Atlantic .....			739,744 01	739,744 01	14,838 50	14,838 50	45 70	45 70
Minnesota, St. Croix & Wisconsin .....			4,661,294 44	5,872,068 49	55,532 91	55,476 31	78 50	298 80
Northern Pacific .....	2,396,162 46	77,206,558 59	2,007,663 27	81,045,386 51	21,607 95	40,533 80	78 40	1,993 30
Prairie du Chien & McGregor .....			87,500 00	100,000 00	50,000 00	50,000 00	1 75	2 01
St. Cloud, Grantsburg & Ashland .....			81,086 86	81,086 86	6,733 07	6,733 07	12 00	12 00
Wisconsin Central .....	21,274,644 23	21,204,741 53	21,218,832 11	21,248,832 11	61,393 61	61,393 61	346 0	346 08
Wisconsin & Minnesota .....	2,021,492 40	2,021,492 40	1,928,924 64	1,923,924 61	35,228 29	35,228 29	4 60	51 0
Wisconsin & Michigan .....	1,435,864 76	1,435,864 76	1,463,317 79	1,457,297 79	15,775 32 7	15,775 32 7	92 78	91 38
Wisconsin, Pittsville & Superior .....	207,718 68	207,718 68	194,013 87	194,013 87	9,262 04	9,262 04	30 29	30 29
Milwaukee & Lake Winnebago .....	3,323,000 00	3,325,000 00	3,293,068 80	3,291,083 50	51,632 83	51,632 83	63 80	63 80
Packwaukee & Montello .....	224,000 00	224,000 00	224,000 00	224,000 00	28,538 03	28,538 03	7 85	7 85
St. Paul Eastern Grand Trunk .....	1,010,000 00	1,010,000 00	2,127,409 44	2,127,409 44	40,500 00	40,500 00	56 00	56 00
Chippewa Falls & Western .....			210,000 00	210,000 00	23,971 95	23,971 95	10 70	10 70
Totals .....			\$170,213,286 58	\$517,512,733 06	\$39,491 97	\$38,301 97 4	4,810 30	13,546 75
					(Average)	(Average)		

<sup>1</sup> A change in the "cost of road" has been made in report of 1888.

<sup>2</sup> Corrected so as to agree with mileage of 1888.

## Cost of Road.

TABLE NO. 7, 1886.—TOTAL COST OF ROAD, AND COST OF ROAD PER MILE—COMPARATIVE TABLE.

NAME OF COMPANY.	COST OF ROAD JUNE 30, 1886.		COST OF ROAD JUNE 30, 1886.		COST PER MILE JUNE 30, 1886.		NUMBER OF MILES OF ROAD UPON WHICH ESTIMATES ARE BASED.	
	Whole Line.		Whole Line.		Whole Line.		Whole Line.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.	\$93,474,173.20	\$150,879,982.74	\$39,063,915.47	\$151,303,061.02	\$31,753.22	\$31,753.22	1,238.74	4,910.68
Chicago & Northwestern.	31,812,232.02	167,562,815.01	38,264,589.63	163,901,901.80	41,507.71	41,507.71	920.91	3,948.71
Chicago, St. Paul, Minneapolis & Omaha.	21,716,697.27	51,120,832.79	22,768,817.49	51,865,803.30	41,706.31	41,706.31	544.32	1,293.71
Chicago, Burlington & Northern.	.....	.....	11,417,142.85	15,000,000.00	51,428.57	51,428.57	232.00	350.00
Chicago, Fairchild & Eau Claire River.	.....	.....	82,256.41	67,386.41	3,802.90	3,802.90	16.00	18.00
Green Bay, Winona & St. Paul.	.....	.....	15,351,000.00	15,351,000.00	69,346.25	69,346.25	218.80	218.80
Menomonee.	15,351,000.00	15,351,000.00	101,500.00	101,500.00	20,219.12	20,219.12	5.02	5.02
Milwaukee, Lake Shore & Western.	12,644,881.57	14,735,186.69	18,143,473.19	15,533,183.16	31,278.97	31,278.97	420.20	498.60
Milwaukee & Northern.	4,715,311.84	4,715,311.88	4,761,846.03	4,769,846.03	37,863.92	37,863.92	133.00	133.00
Minneapolis, Sault Ste. Marie & Atlantic.	4,739,744.01	5,872,088.49	1,049,585.17	1,049,585.17	15,362.52	15,362.52	63.32	68.32
Minneapolis, St. Croix & Wisconsin.	4,668,234.44	8,045,866.51	4,707,802.91	6,921,764.08	51,946.89	51,946.89	78.50	98.80
Northern Pacific.	2,007,683.27	81,045,866.51	2,043,054.73	82,307,213.81	39,964.76	39,964.76	78.40	2,067.80
Prairie du Chien & McGregor.	87,500.00	100,000.00	87,500.00	100,000.00	50,000.00	50,000.00	1.75	2.00
St. Cloud, Grantsburg & Ashland.	81,035.69	81,036.86	81,036.86	81,036.86	6,733.07	6,733.07	12.00	12.00
Wisconsin Central.	21,248,832.11	21,248,832.11	21,309,443.96	21,309,443.96	61,573.76	61,573.76	316.08	316.08
Wisconsin & Minnesota.	1,924,824.61	1,925,924.61	1,854,490.80	1,864,490.80	84,514.46	84,514.46	54.61	54.60
Wisconsin & Michigan.	1,403,634.72	1,457,237.78	1,735,435.82	1,723,435.82	18,059.40	18,059.40	92.78	94.25
Wisconsin, Pittsville & Superior.	134,018.87	194,013.87	194,013.87	194,013.87	9,593.74	9,593.74	20.24	20.23
Milwaukee & Lake Winnebago.	8,293,068.80	8,296,038.80	8,306,109.06	8,306,109.06	51,830.00	51,830.00	13.80	63.80
Packwaukee & Montello.	224,000.00	224,000.00	224,000.00	224,000.00	25,538.03	25,538.03	7.85	7.85
St. Paul Eastern Grand Trunk.	2,127,409.44	2,127,409.44	2,127,409.44	2,127,409.44	27,987.45	27,987.45	56.00	56.00
Chippewa Falls & Western.	210,000.00	210,000.00	210,000.00	210,000.00	28,971.96	28,971.96	10.70	10.70
Totals	\$170,218,236.03	\$317,512,736.06	\$184,918,502.07	\$347,362,366.01	\$40,359.32	\$40,359.32	4,588.06	14,237.14
					(Average.)	(Average.)		

<sup>1</sup> Wisconsin; estimated on basis of miles.<sup>2</sup> The G. B. W. & St. P. operates six miles of road from Plover to Stevens Point, owned by the Green Bay, Stevens Point & Northern R. R. Co.; but there is no record of its "cost" in this office, and so both mileage and cost are omitted.—Comm.<sup>3</sup> The total of capital stock and bonds is used as "cost of road," as there is no other evidence of cost in my possession.—Comm.

*Earnings and Operating Expenses.*

TABLE No. 8, 1885.—EARNINGS, CLASSIFIED AND TOTAL; OPERATING EXPENSES; AND EXCESS OF EARNINGS OVER OPERATING EXPENSES.  
FOR WISCONSIN.

NAME OF COMPANY.	EARNINGS.				Operating Expenses.	Earnings in Excess of Operating Expenses.	Per cent of Operating Expenses to Earnings.
	Passenger earnings.	Freight earnings.	Earnings of mails, express, etc.	Total earnings.			
Chicago, Milwaukee & St. Paul.....	\$1,797 (01 43)	\$5,956,693 93	\$685,939 81	\$3,410,247 25	\$1,470,048 37	\$3,970,196 88	52 93
Chicago & Northwestern.....	1,346 03 18	8,816,968 50	200,077 77	2,468,961 54	3,151,036 96	2,301,921 55	51 73
Chicago, St. Paul, Minneapolis & Omaha.....	639,72, 83	1,538,701 75	89,879 23	2,583,369 90	1,641,416 17	931,833 73	63 66
Chicago, Burlington & Northern.....							
Chicago, Fairchild & Eau Claire River.....							
Chicago, Milwaukee & St. Paul.....	91,207 8	20,510 85	22,823 88	30,540 85	11,229 05	9,301 80	54 75
Green Bay, Winona & St. Paul.....	9,976 80	189,459 87	22,118 88	803,190 06	270,147 91	33,013 15	59 10
Madison, Lake Shore & Western.....	310,873 64	746,032 90	63,527 48	1,121,034 02	781,783 51	115,083 32	483 82
Milwaukee & Northern.....	182,407 40	383,444 10	16,215 95	541,934 75	3,810 50	391,250 51	97 79
Minneapolis, Saint Paul, Marquette & Atlantic.....	7,963 40	10,621 55	5,648 19	24,138 66	16,105 24	157,566 28	70 90
Minnesota, St. Croix & Wisconsin.....	18,636 05	37,394 23	900 85	53,738 66	74,701 24	8,083 16	65 72
Northern Pacific.....	7,249 90	17,406 73	301 22	23,919 65	33,089 61	118,095 26	135 00
Prairie du Chien & McGregor.....		335,324 87	301 22	53,594 87	48,982 44	7,819 96	131 00
St. Cloud, Grand Island & Ashtabula.....	1,643 00	2,724 31	519 70	5,910 01	8,753 83	11,411 93	73 37
Wisconsin Central.....	804,093 80	951,271 61	91,770 24	1,487,023 13	4930,703 12	2,113 14	140 70
Wisconsin & Michigan.....	70,168 0	92,761 2	6,017 43	161,939 69	142,617 70	465,323 63	65 15
Wisconsin, Pittsville & Superior.....						20,821 93	84 42
Totals.....	1,151 25	23,126 70	937 34	25,953 23	15,253 84	10,016 45	60 30
	\$1,841,549 53	\$14,133,052 26	\$1,230,406 19	\$20,230,997 96	\$11,997,947 65	\$8,271,150 33	59 19

<sup>1</sup> Deficit.

<sup>2</sup> The "total earnings" includes \$172 06 which is not earnings, but "income."  
<sup>3</sup> Earnings are not classified: and so all are called freight earnings.  
<sup>4</sup> This amount includes \$14,405 23 balance car service.

## Wisconsin Earnings.

TABLE NO. 8, 1886.—WISCONSIN EARNINGS.  
Classified and Total; Operating Expenses; and excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.			EXPENSES OF OPERATION.	EXCESS OF EARNINGS.	PER CENT. OF OPERATING EXPENSES TO EARNINGS.
	Passenger earnings.	Freight earnings.	Earnings of mails, express, etc.			
Chicago, Milwaukee & St. Paul.....	\$1,775,310 88	\$5,892,464 10	\$793,003 93	\$4,589,602 83	\$3,941,292 06	53.52
Chicago & Northwestern.....	1,331,171 53	3,690,932 57	291,332 08	3,078,570 57	2,251,905 01	57.72
Chicago, St. Paul, Minneapolis & Omaha.....	600,013 07	1,822,247 19	119,491 65	1,466,796 38	1,031,955 53	57.55
Chicago, Burlington & Northern.....						
Chicago, Fairchild & Eau Claire River.....						
Green Bay, Winona & St. Paul.....	91,566 94	23,591 45	26,975 70	12,489 91	11,154 51	52.00
Menomonee.....	2,798 14	222,527 57	26,975 70	257,557 41	98,012 80	80.59
Milwaukee, Lake Shore & Western.....	418,175 51	1,145,181 46	193 79	13,218 92	3,663 01	289.11
Milwaukee & Northern.....	137,216 53	414,184 56	142,514 69	955,552 31	616,419 86	59.70
Minneapolis, Sault St. Marie & Atlantic.....	16,207 91	25,001 59	27,762 78	382,087 92	106,086 29	63.10
Minnesota, St. Croix & Wisconsin.....	45,722 64	114,115 82	10,955 65	33,181 85	10,033 33	63.51
Northern Pacific.....	28,774 65	44,534 42	13,984 48	114,721 57	27,411 91	83.59
Prairie du Chien & McGregor.....		46,951 69	1,018 01	100,344 49	25,887 41	135.00
St. Cloud, Grantsburg & Ashland.....	1,801 46	2,417 53	540 90	89,847 46	17,104 28	17.00
Wisconsin Central.....	387,007 81	2,417 53	4,794 89	8,070 74	33,815 85	196.96
Wisconsin & Minnesota.....	52,530 01	980,415 67	188,433 33	1,140,721 47	36,185 34	75.90
Wisconsin & Michigan.....		103,406 75	5,218 61	122,756 20	46,349 17	72.59
Wisconsin, Pottsville & Superior.....		55,775 42				
Totals.....	\$1,980,876 89	\$14,575,609 53	\$1,465,795 18	\$20,972,281 60	\$8,661,110 06	58.70

1 No earnings, just opened.

2 Does not include \$17,861.09 paid for rentals.

3 Deficiency.

4 Prairie du Chien &amp; McGregor earnings, not being classified, are treated as freight.

## Earnings and Operating Expenses.

TABLE No. 9, 1885.—EARNINGS, CLASSIFIED AND TOTAL, OPERATING EXPENSES, AND EXCESS OF EARNINGS OVER OPERATING EXPENSES.  
On the Whole Line.

NAME OF COMPANY.	EARNINGS.				Operating Expenses.	Earnings in Excess of Operating Expenses.	Per cent. of Operating Expenses to Earnings.
	Passengers.	Freight.	Mails, Express, etc.	Total Earnings.			
Chicago, Milwaukee & St. Paul.....	\$5,485,314 86	\$16,523,143 93	\$1,650,405 73	\$23,658,764 07	\$13,576,446 55	\$10,079,317 52	57.39
Chicago & Northwestern.....	5,485,307 15	16,840,112 70	1,078,040 18	23,503,460 03	13,151,312 93	10,352,147 10	55.86
Chicago, St. Paul, Minneapolis & Omaha	1,314,533 41	4,029,901 62	227,518 89	5,572,953 91	3,512,242 94	2,060,710 97	62.69
Chicago, Burlington & Northern	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul.....	91,277 81	20,510 85	22,523 88	20,540 85	11,230 05	9,301 80	54.75
Madisonville.....	2,970 30	1,311 61	148 53	303,190 07	270,147 91	33,042 16	89.10
Milwaukee, Lake Shore & Western.....	314,577 41	736,164 25	73,659 09	1,144,430 74	773,760 66	370,670 08	483.72
Milwaukee & Northern.....	131,497 40	362,444 10	26,265 24	1,541,206 78	833,640 90	157,566 28	57.79
Minneapolis, Sault Ste. Marie & Atlantic	7,863 40	10,638 31	5,648 69	24,138 44	16,103 28	8,035 16	70.90
Minnesota, St. Croix & Wisconsin	21,889 55	49,503 01	1,014 01	71,906 57	97,133 23	25,226 61	66.72
Northern Pacific.....	8,075,833 01	7,446,206 40	712,001 21	11,234,149 62	5,933,800 47	5,300,349 15	135.00
Porte du Chien & McGregor.....	.....	3,313 00	.....	63,125 00	50,062 79	13,062 21	53.00
St. Cloud, Grand Marais & Ashland.....	1,543 00	2,534 54	542 70	4,610 21	6,763 84	2,153 63	79.857
St. Paul, Duluth & Superior.....	891,023 81	961,229 61	91,776 24	1,487,029 15	990,702 52	496,326 63	61.15
Wisconsin Central.....	70,156 01	9,764 21	6,017 43	166,939 69	142,787 76	24,151 93	84.42
Wisconsin & Michigan	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsboro & Superior.....	1,139 25	13,136 70	907 34	25,233 29	15,216 84	10,016 45	61.30
Totals.....	\$16,423,639 36	\$17,479,243 31	\$3,896,559 25	\$67,804,431 94	\$38,962,717 77	\$28,841,714 17	57.46

<sup>1</sup> This amount includes \$173.06 as de from earnings.

<sup>2</sup> The entire earnings are treated as freight earnings.

<sup>3</sup> This amount includes \$41,405.28 bal. car service.

## Whole Line Earnings.

TABLE NO. 9 — 1896 — WHOLE LINE EARNINGS.  
Classified and Total; Operating Expenses; and Excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES OF OPERATION.	EXCESS OF EARNINGS.	Per cent. of Operating Expenses to Earnings.
	Passenger Earnings.	Freight Earnings.	Earnings of mails, express, etc.	Total earnings.			
Chicago, Milwaukee & St. Paul.....	\$5,672,623 17	\$16,938,249 10	\$1,888,313 17	\$24,499,190 44	\$14,302,616 52	\$10,285,273 92	53.52
Chicago & North-western.....	5,664,254 02	17,598,698 17	1,136,316 27	24,400,268 46	13,301,417 55	11,198,950 90	57.72
Chicago, St. Paul, Minneapolis & Omaha.....	1,383,144 76	4,890,453 91	280,495 97	5,994,096 64	8,497,508 00	2,496,538 64	57.55
Chicago, Burlington & Northern.....	23,564 45	222,927 57	26,975 70	23,594 45	12,439 91	11,154 54	52.00
Chicago, Fairchild & Eau Claire River.....	91,566 94	1,588 86	341,470 21	341,470 21	257,557 41	83,912 80	80.59
Green Bay, Wisconsin & St. Paul.....	2,798 14	1,588 86	4,530 91	4,530 91	18,213 92	8,683 01	389.11
Menominee.....	441,093 45	1,226,867 83	74,480 10	1,712,391 23	1,036,766 21	705,624 99	59.70
Milwaukee, Lake Shore & Western.....	137,249 58	414,164 85	27,562 78	578,974 21	852,987 92	196,036 29	66.10
Milwaukee & Northern.....	16,207 94	15,001 59	10,965 65	52,165 18	83,181 85	19,033 33	63.51
Minneapolis, Sault Ste. Marie & Atlantic.....	66,920 31	154,792 90	15,467 21	227,180 47	200,199 98	26,980 49	88.12
Minnesota, St. Croix & Wisconsin.....	2,897,218 11	8,199,614 62	643,694 47	11,730,527 20	5,919,399 87	5,811,227 33	50.46
Northern Pacific.....	.....	263,067 65	.....	63,037 65	45,536 60	19,501 05	69.94
Prairie du Chien & McGregor.....	1,806 46	2,417 53	1,404 90	4,628 89	8,090 74	13,315 85	158.96
St. Cloud, Grantsburg & A. Hand.....	337,007 81	980,445 67	138,463 33	1,500,906 81	1,140,731 47	360,185 34	75.90
Wisconsin Central.....	57,560 04	106,296 72	5,218 61	169,106 37	122,756 20	46,349 17	72.59
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior.....	1,499 71	23,775 42	964 55	25,239 68	14,963 56	13,276 12	53.00
Totals.....	\$16,774,641 94	\$50,313,334 36	\$4,154,617 50	\$71,302,613 80	\$40,089,467 75	\$31,213,176 05	56.22.4

Deficiency.      Earnings are not classified and all earnings are treated as freight.

*Income and Disbursements.*TABLE No. 10, 1885.—PART 1.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1885.  
FOR WISCONSIN.

NAME OF COMPANY.	TOTAL DISBURSEMENTS.					
	INCOME.	Operating Ex- penses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Being the earn- ings and re- ceipts from all sources.						
Chicago, Milwaukee & St. Paul	\$8,440,247 25	\$1,470,048 37	\$334,513 36		\$3,173,342 61	\$961,459 61
Chicago & Northwestern	5,452,981 54	3,151,066 96	22,765 19		1,239,941 10	949,172 35
Chicago, St. Paul, Minneapolis & Omaha.	3,271,793 62	1,644,443 17	99,898 77	None in Wis.	1,479,127 89	306,922 84
Chicago, Burlington & Northern						
Chicago, Fairchild & Eau Claire River	30,540 85	11,239 05	40 00		1,005 02	
Green Bay, Winona & St. Paul	303,190 05	270,147 91	1,686 61	\$17,583 01	100,900 00	
Menomonee	4,436 49	19,472 81	25 10			
Milwaukee, Lake Shore & West-rn.	1,136,034 02	724,783 51	12,233 11	11,013 27	289,179 33	
Milwaukee & Northern	541,306 78	383,640 50	5,017 58	18,898 91	129,300 00	
Minneapolis, Sault Ste. Marie & Atlantic	21,134 44	16,10 28	114 25			
Minnesota, St. Croix & Wisconsin	56,728 96	71,724 24		12,500 00	5,250 00	
Northern Pacific	35,219 95	33,069 91	72 05			
Prairie du Chien & McGregor	51,234 37	43,822 44	1,048 73			
St. Cloud Grantsburg & Ashland	4,610 24	6,763 38	60 00			
Wisconsin Central	1,437,023 13	1,990,702 52	57,183 29	214,426 06	203,500 00	
Wisconsin & Minnesota.	198,939 69	142,617 76	9,878 61		61,950 00	
Wisconsin & Michigan.						
Wisconsin, Pittsville & Superior.	25,253 59	15,236 84	102 90		9,419 99	
Totals.	\$30,367,583 70	\$11,997,947 65	\$737,669 44	\$274,351 28	\$4,697,915 94	\$2,217,554 80

1 This item includes \$14,403.33, Bal. car service.

*Income and Disbursements.*

TABLE NO. 10, 1886 — PART 1. — INCOME AND DISBURSEMENTS IN WISCONSIN FOR THE YEAR ENDING JUNE 30, 1886.

NAME OF COMPANY.	INCOME. Being Earnings and Receipts from all sources.	TOTAL DISBURSEMENTS.				
		Operating Ex- penses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul .....	\$8,500,556 10	\$4,539,602 88	\$317,912 48		\$2,180,408 75	\$985,914 77
Chicago & Northwestern .....	5,338,476 18	3,078,570 57	22,135 19			
Chicago, St. Paul, Minneapolis & Omaha .....	3,416,747 90	1,466,796 83	105,335 05		548,738 21	391,100 05
Chicago, Burlington & Northern .....						
Chicago, Fairchild & Eau Claire River .....	28,594 45	12,439 91	80 00		241 39	
Green Bay, Winona & St. Paul .....	311,470 21	257,557 41	1,314 67	\$17,861 09	4,900 00	
Menominee .....	4,580 91	18,243 91	35 10			
Milwaukee, Lake Shore & Western .....	1,601,001 66	955,552 31	13,678 58	23,975 37	381,838 85	
Milwaukee & Northern .....	578,974 21	382,987 92	4,857 42	18,877 79		
Minneapolis, Sault Ste. Marie & Atlantic .....	52,165 18	38,131 85	281 05			
Minnesota, St. Croix & Wisconsin .....	173,186 48	141,724 57	611 53	25,000 00	130,000 00	
Northern Pacific .....	74,357 06	100,241 49	312 00			
Prairie du Cien & McGregor .....	53,931 69	39,847 46	1,095 80			
St. Cloud, Graysburg & Ashland .....	4,764 89	8,083 74	60 00			
Wisconsin (entire) .....	1,500,906 81	1,140,721 47	59,288 97	300,531 91	205,500 00	
Wisconsin & Minnesota .....	169,105 87	122,756 20	1,819 79		53,700 00	
Wisconsin, Pittsville & Superior .....				5,350 00	8,027 59	
Totals .....	\$21,869,128 90	\$12,311,171 54	\$728,943 08	\$294,583 10	\$3,453,359 29	\$1,277,015 42

## Income and Disbursements.

TABLE NO. 10, 1885.—PART 2.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1885.  
On Whole Line.

NAME OF COMPANY.	INCOME. Being Earnings and Receipts from all sources.	TOTAL DISBURSEMENTS.				
		Operating Ex- penses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul.....	\$23,655,764 07	\$13,576,446 <sup>1</sup> 55	\$738,111 38	.....	\$6,096,812 26	\$2,703,061 86
Chicago & Northwestern.....	13,503,460 03	13,151,322 <sup>1</sup> 93	6 <sup>1</sup> 5,689 18	.....	15,116,718 91	3,981,348 50
Chicago, St. Paul, Minneapolis & Omaha.....	6,400,071 18	3,512,243 94	222,578 73	\$30,55 71	1,142,23 06	731,692 00
Chicago, Burlington & Northern.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River.....	.....	11,239 05	40 00	.....	1,005 02	.....
Green Bay, Winona & St. Paul.....	30,540 85	270,147 91	1,086 61	17,183 01	100,900 00	.....
Menominee.....	303,190 06	19,472 81	15 10	.....	.....	.....
Milwaukee, Lake Shore & Western.....	4,436 49	.....	.....	.....	.....	.....
Milwaukee & Northern.....	1,144,480 75	775,760 66	14,072 73	11,013 27	300,983 11	.....
Minneapolis, Sault Ste. Marie & Atlantic.....	541,206 78	383,640 50	5,047 58	18,583 94	130,300 00	.....
Minneapolis, St. Croix & Wisconsin.....	21,188 44	16,105 28	114 25	.....	.....	.....
Northern Pac. Co.....	71,906 57	97,133 38	.....	12,500 00	5,250 00	.....
Prairie du Chien & McGregor.....	11,427,372 40	5,953,810 47	242,500 49	.....	.....	.....
St. Cloud, Grantsburg & Ashland.....	63,125 00	50,082 79	1,048 72	.....	.....	.....
Wisconsin Central.....	4,610 24	6,763 38	60 00	.....	.....	.....
Wisconsin & Michigan.....	1,437,023 15	290,702 52	57,183 39	214,426 03	206,500 00	.....
Wisconsin & Superior.....	1,168,889 69	142,617 76	9,878 61	.....	61,950 00	.....
Wisconsin, Pitsville & Superior.....	.....	15,286 84	102 90	.....	9,419 99	.....
Totals.....	\$68,795,471 99	\$38,962,717 77	\$1,968,13 57	\$324,916 99	\$13,171,090 35	\$7,416,123 36

<sup>1</sup> Exclusive of sinking funds.<sup>2</sup> Includes \$44,405.23 balance car service.

*Income and Disbursements.*TABLE NO. 10, 1888—PART 2.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1888.  
On Whole Line.

NAME OF COMPANY.	TOTAL DISBURSEMENTS.					
	INCOME.	Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
	Being Earnings and Receipts from all sources.					
Chicago, Milwaukee & St. Paul.....	\$24,554,732 57	\$14,202,916 52	\$745,471 80	.....	\$6,139,506 48	\$2,841,252 94
Chicago & Northwestern.....	24,400,388 46	13,201,417 56	698,858 17	.....	5,507,931 31	1,506,504 87
Chicago, St. Paul, Minneapolis & Omaha.....	6,888,732 01	3,497,508 00	221,408 29	\$32,242 44	1,275,240 80	1,675,408 00
Chicago, Burlington & Northern.....	.....	.....	.....	.....	.....	.....
Chicago, Fall, Child & Eau Claire River.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul.....	33,591 45	12,439 91	.....	.....	.....	.....
Menomonee.....	311,470 21	257,537 41	1,814 87	17,861 09	4,900 00	.....
Milwaukee, Lake Shore & Western.....	4,580 91	13,248 92	.....	.....	.....	.....
Milwaukee & Northern.....	1,742,891 23	1,036,763 24	17,404 20	26,965 37	446,297 79	.....
Milwaukee, South St. Marie & Atlantic.....	578,974 21	382,937 92	4,857 42	18,877 73	.....	.....
Minneapolis, St. Croix & Wisconsin.....	52,155 15	33,131 85	.....	.....	.....	.....
Minnesota, St. Croix & Wisconsin.....	297,180 47	200,194 98	1,044 15	25,000 00	156,000 00	.....
Northern Pacific.....	12,046,882 49	5,919,299 87	236,913 87	670,748 80	4,386,094 45	.....
Prairie du Chien & McGregor.....	65,087 65	45,536 60	.....	.....	.....	.....
St. Cloud, Gaultberg & Ashland.....	4,761 89	8,080 74	1,493 70	.....	.....	.....
St. Cloud, Central.....	1,500,906 81	1,140,731 47	59,988 97	290,521 91	206,500 00	.....
Wisconsin & Minnesota.....	169,105 87	142,756 20	1,819 79	.....	50,700 00	.....
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior.....	28,229 68	14,968 56	102 90	5,360 00	8,027 59	.....
Totals.....	\$72,688,673 62	\$40,059,467 75	\$1,968,253 09	\$1,047,576 84	\$18,139,422 96	\$5,023,165 81

*Passenger Traffic.*

TABLE NO. 11, 1885.—PASSENGER TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		NUMBER OF PASSENGERS CARRIED.		NUMBER OF PASSENGERS CARRIED ONE MILE.		RATE PER PASSENGER PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$1,797,603 43	\$5,485,214 36	2,183,590	4,881,048	71,400,743	214,876,001	2 53	2 55
Chicago & Northwestern .....	1,346,035 18	5,485,307 15	1,448,418	8,453,737	49,108,399	232,967,008	2 74	2 39
Chicago, St. Paul Minneapolis & Omaha .....	1,659,725 83	1,341,583 40	1,489,582	927,161	26,927,544	54,891,159	2 45	2 45
Chicago, Burlington & Northern <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul .....	91,307 81	91,307 81	82,069	82,069	2,605,988	2,605,988	8 50	8 50
Menomonee .....	2,976 30	2,976 30	24,419	34,419	73,471	73,471	4 00	4 00
Milwaukee, Lake Shore & Western .....	810,873 64	314,577 41	275,154	276,727	9,734,032	9,883,912	8 20	8 30
Milwaukee & Northern .....	132,497 40	132,497 40	146,978	146,978	4,281,483	4,231,488	8 10	8 10
Minneapolis, Sault Ste. Marie & Atlantic .....	7,863 40	7,863 40	10,347	10,347	218,027	218,027	8 60	8 60
Minnesota, St. Croix & Wisconsin .....	18,136 03	21,389 55	27,905	28,626	656,112	660,694	3 20	3 87
Northern Pacific .....	7,249 90	3,075,882 01	5,907	609,688	232,798	84,891,601	2 80	3 32
Prairie du Cullen & McGregor <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland .....	1,543 00	1,543 00	3,709	3,709	44,508	44,508	3 20	3 20
Wisconsin Central .....	394,020 30	319,080 30	310,566	310,566	13,220,022	13,220,022	3 35	3 35
Wisconsin & Minnesota .....	70,158 01	70,158 01	78,765	78,765	2,279,746	2,279,746	3 25	3 25
Wisconsin & Michigan .....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior .....	1,159 35	1,159 25	No record kept	.....	.....	.....	4 00	4 00
Totals .....	\$4,841,519 53	\$16,428,639 35	5,087,459	15,786,835	180,762,878	617,791,265	Av. 2 68	Av. 2 66

<sup>1</sup> Has no passenger record.

*Passenger Earnings and Traffic.*

TABLE NO. 11, 1886.—PASSENGER EARNINGS AND TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		NUMBER PASSENGERS CARRIED.		NUMBER PASSENGERS CARRIED ONE MILE.		RATE PER PASSENGER PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$1,795,830 83	\$5,672,628 17	2,289,537	5,238,087	72,298,551	231,103,168	\$2.48	\$2.46
Chicago & Northwestern .....	1,251,171 53	5,664,354 02	1,554,404	9,753,498	51,013,217	211,220,878	2.65	2.35
Chicago, St. Paul, Minneapolis & Omaha .....	600,013 07	1,823,144 76	1,462,973	1,068,600	22,222,706	49,005,861	2.70	2.70
Chicago, Burlington & Northern .....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River .....	.....	.....	.....	.....	.....	.....	.....	.....
Green Bay, Winona & St. Paul .....	91,565 91	91,566 94	82,169	82,169	2,618,199	2,618,199	3.49	3.49
Menominee .....	2,793 14	2,793 14	22,639	22,639	68 14	68 14	4.00	4.00
Milwaukee, Lake Shore & Western .....	413,175 51	441,093 45	332,883	350,388	12,756,092	13,445,381	3.29	3.29
Milwaukee & Northern .....	137,246 58	137,246 58	119,087	149,087	4,043,847	4,043,847	3.40	3.40
Minneapolis, Sault Ste. Marie & Atlantic .....	16,307 94	16,307 94	19,940	19,940	4,548,704	5,48,704	2.95	2.95
Minneapolis, Croix & Wisconsin .....	43,722 68	56,920 36	69,423	75,198	1,870,041	2,012,272	2.73	2.73
Northern Pacific .....	28,774 65	2,807,218 11	.....	701,404	.....	96,571,846	3.02	3.02
Prairie du Chien & McGregor .....	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland .....	1,806 46	1,806 46	4,598	4,598	54,534	54,534	3.30	3.30
Wisconsin Central .....	387,007 81	387,007 81	309,321	309,321	13,693,079	13,693,079	2.82	2.82
Wisconsin & Minnesota .....	57,560 04	57,560 04	56,355	56,355	1,950,166	1,950,166	2.96	2.96
Wisconsin & Michigan .....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Platteville & Superior <sup>2</sup> .....	1,499 71	1,499 71	.....	.....	.....	.....	.....	.....
Totals .....	\$1,930,876 86	\$16,774,641 94	5,303,437	17,832,237	182,910,279	650,377,478	Av. 2.7	Av. 2.53

<sup>1</sup> Have no Passenger record.<sup>2</sup> Passengers carried not given.

## Freight Traffic.

TABLE NO. 12, — 1885. — FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$1,935,681.96	\$16,320,143.93	2,183,406	6,325,309	446,728,408	1,816,954,500	\$ 1.33	\$ 1.26
Chicago & Northwestern.....	3,816,866.59	16,940,112.70	1,040,658	8,352,743	30,491,047	1,404,414,813	1.19	1.19
Chicago, St. Paul, Minneapolis & Omaha.....	1,683,704.78	4,039,901.62	1,128,433	2,017,508	146,696,882	322,397,180	1.25	1.25
Chicago, Burlington & Northern.....	20,540.85	20,510.85	70,000	70,000				
Chicago, Fairchild & Eau Claire River.....	119,468.37	189,438.37	102,752	102,752	9,078,208	9,678,208	2.80	2.80
Green Bay, Winona & St. Paul.....	1,811.61	1,811.61	16,789	16,789	47,374	47,374	2.77	2.77
Menominee.....	746,633.90	756,164.25	489,270	441,421	42,370,640	42,716,436	1.76	1.77
Milwaukee, Lake Shore & West mn.....	383,444.10	387,414.10	256,894	256,894	20,885,139	20,335,189	1.88	1.88
Milwaukee & Northern.....	10,629.85	10,616.33	13,315	13,315	20,274,431	20,274,431	3.87	3.87
Minneapolis, Sault Ste. Marie & Atlantic.....	37,232.53	49,508.01	44,224	44,224	2,532,731	8,371,686	1.53	1.56
Minnesota, St. Croix & Wisconsin.....	17,698.78	7,446,296.40	73,698	1,256,879	633,032	391,068,197	2.62	1.78
Northern Pacific.....	55,231.87	68,125.00						
Trail, Leavenworth & McGregor.....	2,514.54	2,514.54	3,218	3,218				
St. Cloud, Grandburg & Ashland.....	931,239.61	95,229.61	478,563	478,563	5,270,663	5,270,663	1.81	1.81
Wisconsin Central.....	92,761.25	92,761.25	96,192	96,192	4,119,172	4,119,172	2.06	2.06
Wisconsin & Minnesota.....								
Wisconsin & Michigan.....								
Wisconsin, Pittsville & Superior.....	23,136.70	23,136.70	26,101	26,101	490,639	490,639	5.40	5.40
Totals.....	\$14,188,063.26	\$17,479,213.94	5,962,646	19,400,949	998,791,971	3,531,463,465	\$ 1.415 (Av.)	\$ 1.342 (Av.)

*Freight Traffic.*

TABLE NO. 12, 1886.—FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,892,464 10	\$16,888,249 10	2,381,027	6,519,004	483,881,809	1,352,320,217	\$1.39	\$1.25
Chicago & Northwestern.....	3,680,932 57	17,599,698 17	1,019,015	8,519,355	308,869,378	1,491,802,388	1.19	1.18
Chicago, St. Paul, Minneapolis & Omaha.....	1,889,247 19	4,380,455 91	1,116,756	2,153,243	154,178,280	318,312,089	1.36	1.26
Chicago, Burlington & Northern.....	28,594 46	28,594 46	75,000	75,000	1900,000	1900,000	.....	.....
Chicago & Eau Claire River.....	227,927 57	227,927 57	187,435	187,435	12,018,878	12,018,878	1.85	1.85
Green Bay, Winona & St. Paul.....	1,588 98	1,588 98	19,355	19,355	58,258	58,258	2.73	2.73
Menominee.....	1,145,181 46	1,236,876 68	916,794	918,582	75,504,969	69,662,707	1.75	1.76
Milwaukee, Lake Shore & Western.....	414,164 85	411,164 85	277,270	277,270	28,045,513	28,045,513	1.46	1.48
Milwaukee & Northern.....	25,001 59	25,001 59	84,568	84,568	888,896	888,896	2.81	2.81
Minneapolis, St. Louis, Marquette & Atlantic.....	114,115 24	154,792 90	141,509	141,509	8,943,758	12,162,814	1.28	1.28
Minnesota, St. Croix & Wisconsin.....	44,524 42	8,193,614 62	147,657	1,547,635	1,637,357	461,855,938	2.29	1.67
Northern Pacific.....	56,951 69	63,087 15	.....	.....	64,056	64,056	.....	.....
Prairie du Chien & McGregor.....	2,417 53	3,417 53	5,393	5,393	61,277,791	61,277,791	1.59	1.59
St. Cloud, Grantsburg & Ashland.....	360,445 67	980,445 67	609,794	609,794	6,321,197	6,321,197	1.68	1.68
Wisconsin Central.....	108,298 72	108,298 72	147,509	147,509	.....	.....	.....	.....
Wisconsin & Michigan.....	25,775 42	25,775 42	25,335	25,335	387,190	387,190	6.45	6.45
Wisconsin, Pittsville & Superior.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	\$14,575,609 53	\$50,848,384 36	6,943,476	21,163,920	1,108,047,260	3,865,987,922	av. 1.81	av. 1.80

The number of tons carried one mile is estimated.

## Passenger Earnings.

TABLE NO. 13, 1885.—PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$1,797,608 43	\$5,485,214 36	\$1,465 04	\$1,143 28	1,227 00	4,802 00	\$ 99 00	\$ 90 00
Chicago & Northwestern .....	1,816,093 18	5,486,307 15	1,461 64	1,481 59	920 91	3,831 61	1 00 00	98 86
Chicago, St. Paul, Minneapolis & Omaha .....	659,723 83	1,314,833 40	1,340 93	1,020 14	581 64	1,318 28	32 13	31 41
Chicago, Burlington & Northern .....								
Chicago, Fairchild & Eau Claire River .....								
Green Bay, Winona & St. Paul .....	91,207 81	91,207 81	361 08	361 08	252 67	252 67	49 34	49 34
Menomonee .....	2,976 30	2,976 30	592 89	592 89	5 02	5 02	6 46	6 46
Milwaukee, Lake Shore & Western .....	310,873 64	314,597 41	775 44	681 79	470 90	431 40	75 00	73 00
Milwaukee & Northern .....	132,497 40	132,497 40	666 28	566 28	233 98	233 98	51 60	51 60
Minneapolis, Sault Ste. Marie & Atlantic .....	7,863 40	7,863 40	172 07	172 07	45 70	45 70	44 00	44 00
Minnesota, St. Croix & Wisconsin .....	18,696 08	21,289 55	215 22	190 44	86 59	112 02	24 00	21 00
Northern Pacific .....	7,249 90	3,075,832 01	367 27	1,233 50	19 74	2,465 70	2 03 00	1 43 00
Prairie du Chien & McGregor .....		Earnings	not separated.					
St. Cloud, Grantsburg & Ashland .....	1,543 00	1,543 00	128 58	128 58	12 00	12 00	92 00	92 00
Wisconsin Central .....	394,020 30	394,020 30	875 16	875 16	450 13	450 23	81 00	81 00
Wisconsin & Minnesota .....	70,158 01	70,158 01	1,841 91	1,284 94	51 60	51 60	81 00	81 00
Wisconsin & Michigan .....	1,159 25	1,159 25	57 13	57 13	23 29	23 29		
Wisconsin, Platteville & Superior .....								
Totals .....	\$1,841,549 53	\$16,438,632 81	av. \$1,136 19 40	av. \$1,105 52 80	4,261 20	14,095 43		

*Passenger Earnings.*

TABLE NO. 13, 1886.—PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$1,795,830 83	\$3,672,628 17	\$1,461 12	\$1,152 81	1,223.74	4,930.66	\$0 98.00	\$0 91.00
Chicago & Northwestern.....	1,351,171 53	5,684,354 02	1,467 21	1,452 08	990.91	8,193.24	97.06	94 80
Chicago, St. Paul, Minneapolis & Omaha.....	1,000,013 07	1,323,144 76	1,095 11	1,994 98	547.91	1,899.89	80 53	80 97
Chicago, Burlington & Northern.....								
Chicago, Fairchild & Eau Claire River.....								
Green Bay, Winona & St. Paul.....	91,566 91	91,566 91	366 25	366 25	249.00	249.10	49 87	49 87
Menomonee.....	2,793 14	2,793 14	556 40	556 40	5.02	5.02	16 48	16 48
Milwaukee, Lake Shore & Western.....	413,175 51	441,093 45	861 14	703 05	479.80	536.20	76.00	76 75
Milwaukee & Northern.....	137,216 58	137,216 58	559 62	559 62	245.25	245.25	58.50	58.50
Minneapolis, Sault Ste. Marie & Atlantic.....	16,307 94	16,307 94	299 25	299 25	62.03	62.03	49 87	49 87
Minnesota, St. Croix & Wisconsin.....	46,722 68	56,920 86	507 30	446 79	92.10	127.40	66.00	62.00
Northern Pacific.....	28,774 65	2,897,218 11	300 98	1,007 55	81.10	2,718.00	5.12	5.12
Prairie du Chien & McGregor, not classified.....								
St. Louis, Grantsburg & Ashland.....	1,803 46	1,806 46	150 54	150 54	12.00	12.00		
Wisconsin Central.....	337,007 81	357,007 81	859 50	859 50	430.27	430.27	74.00	74.00
Wisconsin & Minnesota.....	57,560 04	57,560 04	1,084 21	1,054 21	54.60	54.60	81.10	81.60
Wisconsin & Michigan.....								
Wisconsin, Pittsville & Superior.....	1,499 71	1,499 71	73 91	73 91	20.23	20.29	6.00	6.00
Totals.....	\$4,930,876 89	\$16,774,611 94	av. \$1,107 53.4	av. \$1,144 99	4,452.12	14,650.47		

1 Passenger earnings per train mile included in freight.

*Freight Earnings.*

TABLE NO. 14, 1885.—FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.		FREIGHT EARNINGS PER MILE.		FREIGHT EARNINGS PER TRAIN MILE.	
	Whole Line.		Whole Line.		Wisconsin.		Whole Line.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,956,633 98	\$16,520,143 98	1,327.00	4,802.00	\$4,854 67	\$3,440 23	\$214.00	\$170.00
Chicago & Northwestern.....	3,816,868 59	16,940,113 70	1,920.93	3,891.61	4,144 67	4,421 15	156.00	158.20
Chic. & St. Paul, Minneapolis & Omaha.....	1,833,704 75	4,029,901 62	531.64	1,318.26	3,449 15	3,056 94	89.28	94.11
Chicago, Burlington & Northern.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Fairchild & Eau Claire River.....	30,540 85	20,540 85	16.00	16.00	1,283 80	1,283 80	.....	.....
Green Bay, Winona & St. Paul.....	180,458 37	180,458 37	252.60	252.60	1,750 02	750 03	117.85	117.85
Menomonee.....	1,311 61	1,332 61	5.02	5.02	261 27	261 27	14 60	14 60
Milwaukee, Lake Shore & Western.....	746,633 90	755,164 23	400.90	461.40	1,862 39	1,835 85	153.00	145.00
Milwaukee & Northern.....	381,444 10	382,414 10	233.98	233.98	1,634 52	1,634 52	143.00	143.00
Minneapolis, Sault Ste. Marie & Atlantic.....	10,636 35	10,626 35	45.70	45.70	232 52	232 52	59.50	59.50
Minnesota, St. Croix & Wisconsin.....	37,393 73	40,503 01	86.59	112.02	430 67	441 91	57.00	48.00
Northern Pacific.....	17,608 73	7,446,266 40	19.74	3,405.70	8-2 03	2,983 64	176.70	258.90
Prairie du Chien & McGregor.....	55,234 37	63,125 00	1.75	2.00	31,562 50	31,562 50	.....	.....
St. Cloud, Grantburg & Ashland.....	2,534 54	2,534 54	12.00	12.00	210 38	210 38	.....	.....
Wisconsin Central.....	961,229 61	961,229 61	450.23	450.23	2,112 75	2,112 75	217.00	217.00
Wisconsin & Minnesota.....	92,764 25	92,764 25	54.60	54.60	1,648 88	1,648 88	186.30	186.00
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior.....	23,126 70	23,126 70	30.29	20.39	1,139 55	1,139 55	110.00	110.00
Totals.....	\$14,185,033 26	\$47,479,343 34	4,278.95	14,113.43	av. \$3,304 09	av. \$3,364 11	.....	.....

<sup>1</sup> Passengers and freight earnings per train mile are combined.

*Freight Earnings.*

TABLE No. 14, 1894.—FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.		FREIGHT EARNINGS PER MILE.		FREIGHT EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$5,802,464 10	\$6,938,249 10	228 74	4,930 68	\$4,735 53	\$3,432 26	\$209 00	\$209 00
Chicago & Northwestern .....	3,690,953 57	17,899,998 17	920 91	3,899 24	4,007 91	4,513 62	143 52	140 38
Chicago, St. Paul, Minneapolis & Omaha .....	1,829,247 19	4,860,455 91	547 91	1,339 89	3,888 61	3,301 36	93 49	103 80
Chicago, Burlington & Northern .....	23,534 45	23,594 45	16 00	16 00	.....	.....	.....	.....
Green Bay, Winona & St. Paul .....	222,917 57	222,927 57	219 60	219 60	891 71	891 71	119 36	119 36
Neenah .....	1,558 93	1,558 93	5 02	5 02	316 52	316 52	9 33	9 33
Milwaukee, Lake Shore & Western .....	1,145,131 46	1,248,867 63	479 80	536 20	2,388 68	2,305 80	166 00	162 00
Milwaukee & Northern .....	414,161 85	415,064 83	215 26	245 25	1,688 75	1,683 75	151 00	150 00
Minneapolis, South St. Paul, Marquette & Atlantic .....	25,001 39	15,701 89	62 03	262 03	1,403 06	1,403 06	66 49	66 49
Minnesota, St. Croix & Wisconsin .....	114,115 31	154,702 90	92 10	187 49	1,219 01	1,215 01	169 50	170 40
Northern Pacific .....	44,531 42	8,190,614 62	83 40	2,718 00	494 75	2,973 43	105 40	2,501 10
Prairie du Chien & McGregor <sup>1</sup> .....	56,961 69	68,076 95	1 75	3 00	32,513 88	32,543 83	.....	.....
St. Cloud, Grantsburg & Ashland .....	2,417 53	950,416 61	19 00	12 00	301 45	301 45	255 23	255 23
Wisconsin Central .....	950,445 67	950,416 61	4 0 27	450 27	2,177 46	2,177 46	201 70	201 70
Wisconsin & Minnesota .....	106,296 72	106,296 72	54 60	51 60	1,941 82	1,946 82	253 50	253 50
Wisconsin & Michigan .....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin n, Pittsville & Superior .....	25,775 42	25,775 42	20 29	20 29	1,270 35	1,270 35	131 00	131 00
Totals .....	\$14,575,609 53	\$50,313,864 96	4,439 87	14,163 47	\$3,260 86.7 av.	\$3,433 01.3 av.	.....	.....

<sup>1</sup> All earnings are designated as "freight earnings." <sup>2</sup> Passenger earnings are included in this estimate.

# Earnings and Operating Expenses Per Mile.

TABLE No. 15, 1885.—EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY.	TOTAL EARNINGS PER MILE.		OPERATING EXPENSES PER MILE.		NET EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	\$5,878 77	\$4,926 23	\$3,907 55	\$2,978 87	\$2,971 22	\$1,947 35	1,227.00	4,802.00
Chicago, St. Paul, Minneapolis & Omaha .....	5,921 30	6,134 09	3,666 83	3,611 28	2,254 47	2,522 81	990.91	3,881 61
Chicago, Burlington & Northern .....	4,856 27	4,249 16	3,090 29	2,676 31	1,765 98	1,585 40	531.61	1,318.23
Chicago, Fairchild & Eau Claire River .....	1,233 80	1,353 80	701 44	702 44	578 56	578 56	16.00	16.00
Green Bay, Winona & St. Paul .....	1,200 25	1,200 25	1,069 46	1,069 46	121 12	124 13	252.60	252.60
Menomonie .....	858 76	858 76	3,879 04	3,879 04	12,995 28	12,995 28	5.02	5.02
Milwaukee, Lake Shore & Western .....	2,808 76	2,480 35	1,822 83	1,831 32	945 41	765 52	400.80	461.40
Milwaukee & Northern .....	2,313 05	2,313 05	1,661 20	1,661 20	651 85	651 85	233.98	233.98
Minneapolis, Saint Ste. Marie & Atlantic .....	528 19	528 19	352 41	352 41	178 28	178 28	45.70	45.70
Minnesota, St. Croix & Wisconsin .....	653 13	641 90	853 77	871 12	2,295 22	2,295 22	86.59	112.02
Northern Pacific .....	1,277 60	4,501 40	1,675 27	2,285 02	887 66	2,115 78	19.74	2,495.70
Prairie du Chien & McGregor .....	31,562 50	31,562 50	25,041 39	25,041 39	6,521 11	6,521 11	1.75	2.00
St. Cloud, Grand Rapids & Ashland .....	384 19	384 19	568 61	568 61	177 42	179 42	12.00	12.00
Wisconsin Central .....	3,191 76	3,191 76	2,079 60	2,079 60	1,112 16	1,112 16	450.23	450.23
Wisconsin & Minnesota .....	3,091 13	3,094 13	2,612 04	2,612 04	301 15	301 15	54.90	54.90
Wisconsin & Michigan .....	1,245 80	1,245 80	750 95	750 95	29 25	29 25	20.29	20.29
Wisconsin, Pittsville & Superior .....								
Averages .....	\$4,786 93.27	\$4,804 21.91	\$2,803 24.44	\$2,760 88.39	\$1,932 98.58	\$2,043 56.51	4,276.93	14,113.48

\* Deficit.      \* Loss.      \* Should be \$194.85, as indicated by earnings and operating expenses per mile.

*Earnings and Operating Expenses Per Mile.*

TABLE NO. 15, 1886.— EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY,	TOTAL EARNINGS PER MILE.		OPERATING EXPENSES PER MILE.		NET EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,902 03	\$4,966 63	\$3,933 25	\$3,037 87	\$2,918 75	\$1,923 78	1,923.74	4,920.63
Chicago & Northwestern.....	5,751 53	6,257 72	3,654 20	3,564 86	2,307 33	2,993 86	920.91	3,899.24
Chicago, St. Paul, Minneapolis & Omaha.....	4,644 83	4,449 45	2,677 13	2,639 83	1,175 76	1,703 05	547.91	1,229.89
Chicago, Fairchild & Eau Claire R. ver.....	1,474 95	1,474 05	777 49	777 49	692 16	692 16	16.00	16.00
Green Bay, Winona & St. Paul.....	1,365 87	1,344 87	1,101 47	1,101 47	261 20	261 20	219.00	349.00
Menomonee.....	912 63	712 62	2,038 23	2,039 23	Deficit.	Deficit.	5.02	5.02
Milwaukee, Lake Shore & Western.....	3,536 81	3,132 67	1,991 55	1,461 17	1,316 74	1,237 36	479.80	553.20
Milwaukee & Northern.....	2,860 75	2,360 75	1,351 12	1,531 22	779 53	779 53	23.25	245.25
Minneapolis, Sault Ste. Marie & Atlantic.....	840 97	849 97	531 12	534 12	332 25	302 25	62.08	62.08
Minnesota, St. Croix & Wisconsin.....	1,879 87	1,768 21	1,571 43	1,571 43	306 49	211 78	92.10	127.40
Northern Pacific.....	1,859 43	4,316 87	1,201 80	2,177 81	309 65	2,138 05	83.60	2,718.00
Prairie du Chien & McGregor.....	32,543 83	32,543 83	22,703 30	22,703 30	9,780 53	9,780 53	1.75	2.00
St. Cloud, Grantsburg & Ashland.....	397 07	397 07	673 39	673 39	Deficit.	Deficit.	12.00	12.00
Wisconsin Central.....	3,333 84	3,333 31	2,665 09	2,665 09	638 36	663 26	470.27	460.27
Wisconsin & Minnesota.....	3,097 16	3,097 16	2,245 28	2,245 28	843 88	818 58	54.60	54.60
Wisconsin, Pittsville & Superior.....	1,391 79	1,391 79	742 55	742 55	549 24	649 24	20.39	20.39
Averages.....	\$4,691 92	\$4,860 95	\$2,754 25.7	\$2,733 03.67	\$1,937 66.3	\$2,127 91.38	4,469.37	14,608.47

## Train Mileage.

TABLE NO. 16 1885.—TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PASSENGER TRAINS.		MILES RUN BY FREIGHT AND MIXED TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRUCTION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	1,740,470	5,993,817	2,893,566	9,805,955	340,880	1,063,572	1,812,374	4,208,946
Chicago & Northwestern .....	1,344,194	5,844,322	2,462,074	10,707,282	233,867	806,509	738,496	4,615,180
Chicago, St. Paul, Minneapolis & Omaha .....	1,632,370	1,497,924	1,431,435	2,784,959	250,803	472,445	337,602	1,011,337
Green Bay, Winona & St. Paul .....	184,555	184,555	1,160,760	100,760	29,740	30,710	33,370	33,370
Menomonee .....	16,854	16,854	3,438	3,438	174	174	4,746	4,746
Milwaukee, Lake Shore & Western .....	415,638	438,112	457,569	523,021	25,455	29,142	240,192	257,441
Milwaukee & Northern .....	256,692	256,692	267,333	267,333	93,119	93,119	96,508	96,508
Minneapolis, Sault Ste. Marie & Atlantic .....	33,347	44,596	17,538	17,538	151,896	202,530	15,000	15,062
Minnesota, St. Croix & Wisconsin .....	3,233	2,054,722	32,471	49,394	2,383	331,203	.....	.....
Northern Pacific .....	.....	.....	9,399	2,888,017	.....	.....	.....	.....
Prairie du Chien & McGregor <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grandburg & Ashland .....	.....	7,474	7,464	.....	.....	.....	.....	.....
Wisconsin Central .....	531,883	521,883	435,688	435,688	136,723	136,723	155,141	155,141
Wisconsin & Minnesota .....	86,130	86,130	49,838	49,838	64,833	64,833	7,113	7,133
Wisconsin, Pittsville & Superior <sup>2</sup> .....	.....	.....	21,000	21,000	5,000	5,000	.....	.....
Totals .....	5,255,655	16,876,355	8,239,744	27,717,494	1,325,940	3,245,990	3,440,534	10,404,866

<sup>1</sup>Train mileage probably included in report of C., M. & St. P.<sup>2</sup>Passenger trains included in "mixed."

*Train Mileage.*

**TABLE No. 16, 1886.—TRAIN MILEAGE.**

NAME OF COMPANY.	MILES RUN BY PASSENGER TRAINS.		MILES RUN BY FREIGHT TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRUCTION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul .....	1,777,324	6,083,077	4,661,006	15,834,697	338,514	967,732	1,769,337	3,891,886
Chicago & Northwestern .....	1,381,750	6,007,608	2,570,776	11,176,112	291,571	901,918	7,760,117	4,760,780
Chicago, St. Paul, Minneapolis & Omaha .....	632,631	1,579,321	1,332,013	2,692,936	337,533	585,680	361,951	1,102,633
Chicago, Burlington & Northern .....								
Chicago, Fairchild & Eau Claire River .....								
Green Bay, Winona & St. Paul .....	183,595	153,595	186,765	186,765	15,570	15,570	34,600	34,600
Menomonee .....	13,896	13,896	3,098	3,098	470	470	4,798	4,798
Milwaukee, Lake Shore & Northern .....	541,641	588,848	614,947	674,947	32,449	38,346	144,737	168,537
Milwaukee & Northern .....	234,558	234,558	276,118	376,118	47,562	107,081	107,081	107,081
Minneapolis, Sault Ste Marie & Atlantic .....			37,601	37,601	1,153	1,153		
Minnesota, St. Croix & Wisconsin .....	70,749	91,676	67,312	90,851	30,626	39,677	74,307	35,965
Northern Pacific .....	49,110	2,250,456	38,431	3,231,046	9,467	166,219		
Prairie du Chien & McGregor. No record .....								
St. Cloud, Grantsburg & Ashland .....			17,519	17,519				
Wisconsin Central .....	532,608	532,608	486,236	486,236	161,966	161,984	170,752	170,752
Wisconsin & Minnesota .....	70,301	70,501	41,947	41,927	24,354	23,394	2,607	2,607
Wisconsin & Michigan .....								
Wisconsin, Platteville & Superior .....			22,000	32,000	3,000	3,000		
Totals .....	5,473,183	17,606,644	10,315,989	34,760,846	1,359,314	2,945,777	8,430,775	10,969,859

**ALL trains are "mixed" trains**

*Train Mileage.*

TABLE NO. 17, 1885.—TRAIN MILEAGE — COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE, YEAR ENDING JUNE 30, 1885.		TRAIN MILEAGE, YEAR ENDING JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	6,220,980	19,897,194	6,746,590	21,071,291
Chicago & Northwestern.....	4,781,931	21,823,484	4,779,183	21,973,233
Chicago, St. Paul, Minneapolis & Omaha...	2,494,483	5,619,234	2,642,280	5,765,665
Chicago, Burlington & Northern				
Chicago, Fairchild & Eau Claire River...				
Green Bay, Winona & St. Paul.....	435,800	435,300	399,725	399,725
Menomonic	29,080	29,080	25,212	25,212
Milwaukee, Lake Shore & Western.....	1,036,528	1,068,409	1,168,874	1,237,716
Milwaukee & Northern.....	667,163	657,163	713,512	713,612
Minneapolis, Sault Ste. Marie & Atlantic...			17,828	17,828
Minnesota, St. Croix & Wisconsin.....			217,716	305,498
Northern Pacific.....	14,660	5,476,410	15,000	5,145,140
Prairie du Chien & McGregor.....				
St. Cloud, Grantsburg & Ashland.....			7,464	7,464
Wisconsin Central.....	1,249,175	1,249,175	1,219,435	1,219,435
Wisconsin & Minnesota.....	184,873	184,873	207,954	207,954
Wisconsin & Michigan.....				
Wisconsin, Pittsville & Superior.....	12,900	12,900	26,000	26,000
Totals.....	17,117,013	56,453,272	18,216,873	58,145,833

TABLE NO. 17, 1886.—TRAIN MILEAGE — COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE, YEAR ENDING JUNE 30, 1885.		TRAIN MILEAGE, YEAR ENDING JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	6,746,590	21,071,291	6,764,457	20,696,106
Chicago & Northwestern.....	4,779,183	21,973,233	4,974,214	22,835,418
Chicago, St. Paul, Minneapolis & Omaha...	2,642,230	5,765,665	2,664,448	5,960,568
Green Bay, Winona & St. Paul.....	399,725	399,725	426,530	426,530
Menomonic	25,212	25,212	22,190	22,190
Milwaukee, Lake Shore & Western.....	1,168,874	1,237,716	1,333,421	1,470,176
Milwaukee & Northern.....	713,612	713,612	665,819	665,819
Minneapolis, Sault Ste. Marie & Atlantic...	17,828	17,828	38,754	38,754
Minnesota, St. Croix & Wisconsin.....	217,716	305,498	213,514	258,160
Northern Pacific.....	15,000	5,145,140	97,008	4,637,751
Prairie du Chien & McGregor.....				
St. Cloud, Grantsburg & Ashland.....	7,464	7,464	7,512	7,512
Wisconsin Central.....	1,249,435	1,249,435	1,241,641	1,241,641
Wisconsin & Minnesota.....	207,954	207,954	189,429	189,429
Wisconsin & Michigan.....				
Wisconsin, Pittsville & Superior.....	26,000	26,000	22,000	22,000
Totals.....	18,216,873	58,145,833	18,734,437	59,515,579

*Total Earnings.*

TABLE NO. 18, 1885. — TOTAL EARNINGS FOR 1884 AND 1885 — COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1884.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1885.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$3,399,535 59	\$3,396,074 71	\$3,440,247 25	\$23,655,764 07
Chicago & Northwestern.....	5,561,069 71	24,808,877 02	5,452,981 54	23,508,480 03
Chicago, St. Paul, Minneapolis & Omaha.....	2,592,782 07	5,856,445 12	2,588,309 90	5,602,253 91
Chicago, Burlington & Northern...				
Chicago, Fairchild & Eau Claire River.....			20,510 85	20,540 85
Green Bay, Winona & St. Paul...	394,431 10	294,461 10	308,190 06	308,190 06
Menomonee.....	4,717 83	4,717 83	4,486 49	4,486 49
Milwaukee, Lake Shore & Western	1,118,721 62	1,115,432 55	1,126,034 02	1,144,439 75
Milwaukee & Northern.....	511,982 69	511,982 69	541,203 78	541,206 78
Minneapolis, Sault Ste. Marie & At- lantic.....			24,188 44	24,188 44
Minnesota, St. Croix & Wisconsin.			56,728 96	71,906 57
Northern Pacific.....	13,373 88	12,608,575 58	25,219 95	11,294,149 62
Prairie du Chien & McGregor.....	52,150 20	59,600 23	55,234 87	63,125 00
St. Cloud, Grantsburg & Ashland...			4,610 24	4,610 24
St. Paul Eastern Grand Trunk...	9,968 36	9,968 36		
Wisconsin Central.....	1,476,821 50	1,476,821 50	1,487,026 15	1,497,026 15
Wisconsin & Minnesota.....	263,356 78	263,356 78	168,989 69	168,939 69
Wisconsin & Michigan.....				
Wisconsin, Pittsville & Superior...	15,608 63	15,608 63	25,253 29	25,253 29
Totals.....	\$20,411,573 96	\$70,518,022 10	\$70,259,097 96	\$27,804,431 94

*Total Earnings.*TABLE NO. 18, 1886.—TOTAL EARNINGS FOR THE YEARS 1885  
AND 1886—COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING, JUNE 30, 1885.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1886.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$8,440,247 25	\$23,655,764 07	\$8,480,804 89	\$24,439,190 44
Chicago & Northwestern.....	5,452,931 54	23,503,460 03	5,333,476 18	24,400,363 46
Chicago, St. Paul, Minneapolis & Omaha .....	2,583,309 90	5,602,253 91	2,548,751 91	5,994,066 64
Chicago, Burlington & Northern...				
Chicago, Fairchild & Eau Claire River.....	20,540 85	20,540 85	23,594 45	23,594 45
Green Bay, Winona & St. Paul.....	303,190 06	303,190 06	341,470 21	341,470 21
Menomonee .....	4,436 49	4,436 49	4,580 91	4,580 91
Milwaukee, Lake Shore & Western.	1,126,034 02	1,144,430 75	1,601,001 66	1,742,391 23
Milwaukee & Northern .....	541,206 73	541,206 73	578,924 21	578,924 21
Minneapolis, Sault Ste. Marie & Atlantic .....	24,138 44	24,138 44	52,165 18	52,165 18
Minnesota, St. Croix & Wisconsin.	56,728 96	71,906 57	173,136 48	227,180 47
Northern Pacific .....	25,219 95	11,234,149 62	74,357 08	11,730,527 20
Prairie du Chien & McGregor .....	55,134 87	63,125 00	56,951 69	65,097 65
St. Cloud, Grantsburg & Ashland..	4,610 24	4,610 24	4,764 89	4,764 89
Wisconsin Central .....	1,437,016 15	1,437,024 15	1,500,906 81	1,500,906 81
Wisconsin & Minnesota .....	168,939 69	168,939 69	169,105 37	169,105 37
Wisconsin & Michigan .....				
Wisconsin, Pittsville & Superior ...	25,253 29	25,253 29	28,239 68	28,239 68
Totals .....	\$20,269,097 93	\$37,804,431 94	\$20,972,281 60	\$71,302,643 80

*Classified Tonnage of Freights.*

TABLE NO. 19, 1885, PART 1.—CLASSIFIED TONNAGE OF FREIGHTS—IN WISCONSIN.

NAME OF COMPANY.	TONNAGE OF FREIGHTS.					
	Grain.	Flour.	Provisions.	Salt, Cement, Water Lime and Stucco.	Manufactures, including Agriculture, Furniture and Wagons.	Live Stock.
Chicago, Milwaukee & St. Paul.....	318,425	58,405	34,800	61,433	93,042	632,804
Chicago & Northwestern.....	184,052	44,324	19,872	48,579	159,983	115,488
Chicago, St. Paul, Minneapolis & Omaha.....	142,180	185,848	48,133	9,831	22,769	840,465
Chicago, Fairchild & Eau Claire River.....	.....	.....	.....	.....	.....	87,892
Green Bay, Winona & St. Paul.....	91,093	7,754	6,801	1,714	1,509	70,000
Madison, Janesville & Monona.....	1,938	2,593	6,678	60	315	36,985
Milwaukee, Lake Shore & Western.....	27,841	7,670	17,731	8,146	40,906	4,748
Milwaukee & Northern.....	88,871	8,182	8,938	8,761	17,974	52,471
Minneapolis, St. Paul, Lake Superior & Atlantic.....	88,179	6,780	248	86	781	77,175
Minneapolis, St. Croix & Wisconsin.....	6,898	9,323	248	331	781	4,927
Northern Pacific.....	810	373	143	.....	180	23,891
St. Cloud, Grand Rapids & Ashland.....	403	8	163	.....	19	10,919
St. Cloud, Central.....	29,854	15,361	27,891	4,932	16,947	2,617
Wisconsin & Minnesota.....	7,199	8,438	27,579	4,638	8,084	8,936
Wisconsin, Pittsville & Superior.....	180	848	146	7	429	93,040
						23,098

## Classified Tonnage of Freights.

TABLE NO. 19, 1886 — PART 1.—CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN.

NAME OF COMPANY.	TONNAGE OF FREIGHTS.						
	Grain.	Flour.	Provisions.	Salt, Cement, Water, Lime and Stucco.	Manufactures, including Agricultural Implements, Furniture and Wagons.	Live Stock.	Lumber and Forest Products.
Chicago, Milwaukee & St. Paul.....	269,896	72,212	33,854	58,731	81,911	88,981	985,598
Chicago & Northwestern.....	156,960	20,916	18,363	53,841	177,829	68,678	180,070
Chicago, St. Paul, Minneapolis & Omaha.....	170,732	168,742	12,062	8,799	18,938	36,071	830,844
Chicago, Burlington & Northern.....	.....	.....	.....	.....	.....	.....	75,000
Chicago, Fairchild & Eau Claire River.....	.....	.....	.....	.....	.....	.....	50,875
Green Bay, Winona & St. Paul.....	17,447	28,780	5,987	1,431	1,427	2,719	1,892
Genomone, Lake Shore & Western.....	1,181	3,018	5,786	88	301	910	803,813
Milwaukee & North Shore.....	17,464	10,218	14,470	4,291	61,519	7,479	107,982
Milwaukee & Northern, Maré & Atlantic.....	33,112	7,181	7,927	4,416	19,787	7,476	24,182
Minneapolis & Sault Ste. Marie.....	565	821	1,691	28	142	308	.....
Minneapolis, St. Croix & Wisconsin.....	.....	.....	.....	.....	.....	.....	21,828
Northern Pacific.....	6,617	4,787	197	798	.....	1,069	.....
R. de la Rivière du Chien & McGregor.....	.....	.....	.....	.....	.....	.....	.....
St. Cloud, Grantsburg & Ashland.....	201	386	5	74	4	90	3,828
Wisconsin Central.....	28,050	80,309	22,278	4,966	26,276	9,069	87,554
Wisconsin & Minnesota.....	6,819	23,269	1,001	886	6,064	1,463	69,707
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Piquette & Superior.....	291	1,007	291	5	823	14	21,868
Totals.....	707,398	365,498	122,364	184,816	348,271	223,498	2,490,958

1 Wisconsin tonnage not given.

TABLE No. 19, 1885.—PART 2.—CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN AND TOTAL TONNAGE IN WISCONSIN AND ON WHOLE LINE.

NAME OF COMPANY.	TONNAGE.					Total Freight in Tons.	
	Iron, Lead, and Mineral Products.	Stone, Br'k Lime, etc.	Coal.	Merchan- dise and other Ar- ticles.	All other Freight.	Total Freight in Tons.	
						Wisconsin.	Whole L'ne.
Chicago, Milwaukee & St. Paul .....	96, 186	172, 871	158, 011	191, 704	825, 022	2, 153, 497	6, 325, 310
Chicago & Northwestern .....	52, 579	17, 616	46, 059	247, 729		1, 050, 458	8, 252, 738
Chicago, St. Paul, Minneapolis & Omaha .....	14, 593	70, 073	86, 068	108, 325	61, 505	1, 128, 433	2, 017, 503
Chicago, Burlington & Northern .....							
Chicago, Fairchild & Eau Claire River .....							
Green Bay, Winona & St. Paul .....	1, 344	1, 705	7, 769	13, 934		70, 000	70, 000
Manitowish .....		1, 036	1, 401	2, 373		192, 732	192, 732
Manitowish, Lake Shore & Western .....	11, 672	19, 514	20, 707	38, 797	17, 377	439, 370	15, 739
Milwaukee & Northern .....	9, 654	24, 053	19, 660	26, 857	13, 038	236, 894	255, 894
Minneapolis & South St. Marie & Atlantic .....	205	38	31	916	5, 670	18, 336	13, 535
Minnesota, St. Croix & Wisconsin .....	134	855	67	2, 469	2, 759	44, 224	44, 224
Northern Pacific .....	49	2, 232	53, 966	5, 171		73, 696	1, 255, 519
Prairie du Chien & McGregor .....						3, 268	3, 268
St. Cloud, Grantsburg & Ashland .....				53			
Wisconsin Central .....	6, 450	18, 263	12, 005	88, 857	18, 583	478, 563	478, 563
Wisconsin & Minnesota .....	273	1, 490	2, 634	8, 732	4, 071	96, 192	96, 192
Wisconsin & Michigan .....							
Wisconsin, Pittsville & Superior .....	181	45	19	386	53	33, 104	33, 104

## Classified Tonnage of Freights.

TABLE NO. 19, 1886 — PART 2. — CLASSIFIED TONNAGE OF FREIGHTS IN WISCONSIN, AND TOTAL TONNAGE BOTH IN WISCONSIN AND ON WHOLE LINE.

NAME OF COMPANY.	TONNAGE.						
	Iron, Lead and Min'ral Products.	Stone, Br'k, Lime, etc.	Coal.	M'rchandise and other Articles.	All other Freights.	Total Freight in Tons.	
						Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	54,011	131,164	188,020	188,803	319,844	2,381,027	6,519,004
Chicago & Northwestern.....	71,660	18,481	64,471	.....	236,653	1,049,015	8,519,355
Chicago, St. Paul, Minneapolis & Omaha.....	9,157	57,846	112,792	141,605	64,099	1,116,766	2,153,223
Chicago, Burlington & Northern.....	.....	.....	.....	.....	.....	75,000	75,000
Chicago, Fairchild & Eau Claire River.....	.....	.....	.....	.....	.....	187,435	187,435
Green Bay, Winona & St. Paul.....	1,111	2,542	14,097	16,327	.....	19,355	19,355
Menomonee.....	442	9,633	1,110	2,571	.....	916,799	916,799
Milwaukee, Lake Shore & Western.....	389,334	30,516	25,570	51,080	17,773	277,270	277,270
Milwaukee & Northern.....	14,35	23,737	16,743	23,819	11,233	31,569	31,569
Minneapolis, Sault St. Marie & Atlantic.....	4,124	77	21	1,045	2,563	144,510	144,510
Minnesota, Ste. Croix & Wisconsin.....	.....	.....	.....	.....	.....	147,657	1,547,636
Northern Pacific.....	8,094	.....	93,711	8,060	.....	5,338	5,338
Prairie du Chien & McGregor.....	.....	.....	.....	795	.....	609,794	609,794
St. Cloud, Grantsburg & Ashland.....	14,541	16,072	21,510	42,991	25,176	147,509	147,509
Wisconsin Central.....	.....	2,280	10,675	14,076	8,508	.....	.....
Wisconsin & Minnesota.....	872	.....	.....	.....	.....	.....	.....
Wisconsin & Michigan.....	.....	46	26	430	172	.....	.....
Wisconsin, Pittsville & Superior.....	1,511	.....	.....	.....	.....	.....	.....
Totals.....	543,378	292,586	548,746	494,606	675,732	6,942,877	21,163,933

1 Wisconsin tonnage not given.

*Equipment.*

TABLE NO. 20, 1885.—EQUIPMENT FOR 1884 AND 1885.—COMPARATIVE TABLE.

NAME OF COMPANY.	EQUIPMENT FOR 1884.						EQUIPMENT FOR 1885.					
	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars.	No. of Other Cars.	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars, etc.	No. of Freight Cars.	No. of Other Cars.
Chicago, Milwaukee & St. Paul.	658	298	207	54	19,326	423	670	302	215	44	19,817	432
Chicago & Northwestern.	247	301	152	16	20,060	474	671	306	133	7	20,569	485
Chicago, St. Paul, Minneapolis & Omaha.	181	80	89	4	5,321	14	181	80	39	4	5,337	14
Chicago, Burlington & Northern.												
Chicago, Farmington & Eau Claire River.												
Green Bay, Winona & St. Paul.	19	10	3	1	533	6	4	9	3	1	30	1
Menominee.	1		1				1		1		491	6
Milwaukee, Lake Shore & Western.												
Milwaukee & Northern.	45	23	10	4	1,578	15	52	30	10	6	2,026	25
Minneapolis, Sault Ste. Marie & Atlantic.	93	1	6		4,675	10	21	13	6		612	10
Minnesota, St. Croix & Wisconsin.							2	2	1		125	18
Northern Pacific.	391	119	98	66	9,330	819	10	5	3		300	5
Prairie du Chien & McGregor.							391	154	84	13	5,843	27
St. Cloud, Grantsburg & Ashland.												
Wisconsin Central.	49	30	15	11	1,704	35	57	35	20	12	2,024	13
Wisconsin & Minnesota.												
Wisconsin & Michigan.												
Wisconsin, Pittsville & Superior.	4				10		4	1			10	
Fong du Lac, Amoy & Peoria.												
St. Paul Eastern Grand Trunk.	3	1			50							
Totals.	2,021	847	531	156	53,687	1,799	2,036	837	531	107	53,614	1,035

## Equipment.

TABLE No. 20, 1886.—EQUIPMENT FOR 1885 AND 1886—COMPARATIVE TABLE.

NAME OF COMPANY.	EQUIPMENT FOR 1885.						EQUIPMENT FOR 1886.					
	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars, basis of 8 wheels.	No. of Other Cars.	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars, etc.	No. of Freight Cars, basis of 8 wheels.	No. of Other Cars.
Chicago, Milwaukee & St. Paul.....	670	32	215	54	13,317	43	684	303	217	5	20,403	458
Chicago & Northwestern.....	671	306	153	7	20,561	435	706	244	174	11	20,702	622
Chicago, St. Paul, Minneapolis & Omaha.....	181	80	39	4	5,337	14	194	85	4	6	6,041	17
Chicago, Burlington & Northern.....	4	1	3	1	80	1	4	5	10	1	1,000	208
Chicago, Fairchild & Eau Claire River.....	19	1	1	1	1,491	6	19	8	1	1	38	11
Green Bay, Winona & St. Paul.....	1	9	10	6	2,623	2	70	80	11	1	447	32
Menomonee.....	52	24	6	1	62	10	23	15	5	1	2,636	32
Milwaukee, Lake Shore & Western.....	24	1	1	1	135	18	3	2	1	1	627	13
Milwaukee & Northern.....	10	1	3	1	300	5	10	5	8	1	125	1
Minneapolis, Sault Ste. Marie & Atlantic.....	30	151	84	23	5,843	27	236	147	39	38	305	1,198
Northern Pacific.....	57	38	20	12	2,024	12	47	34	20	16	1,911	8
Prairie du Chien & McGregor.....	1	1	1	1	10	1	3	1	1	1	10	1
St. Cloud, Grant-burg & Ashland.....	4	1	1	1	10	1	3	1	1	1	10	1
Wisconsin Central.....	2,08	987	536	107	56,681	1,036	2,164	918	584	131	63,539	1,518
Wisconsin & Minnesota.....												
Wisconsin & Michigan.....												
Wisconsin, Pitsville & Superior.....												
Totals.....	2,08	987	536	107	56,681	1,036	2,164	918	584	131	63,539	1,518

*Accidents.*

TABLE No. 21, 1885 — ACCIDENTS IN WISCONSIN.

NAME OF COMPANY.	PASSENGERS.				EMPLOYEES.				OTHERS.				CLASSIFICATION OF THE KILLED.				CLASSIFICATION OF THE INJURED.				TOTALS.		Total Accidents of All Kinds.	
	Fr'm causes be'ond con- trol.		By miscon- duct or want of caution.		Fr'm causes be'ond con- trol.		By miscon- duct or want of caution.		Fr'm causes be'ond con- trol.		By miscon- duct or want of caution.		Passengers.	Employees.	Others.	Killed.	Injured.	Passengers.	Employees.	Others.	Killed.	Injured.		
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.												Killed.
Chicago, Milwaukee & St. Paul.....	3	2	2	8	20	26	2	14	24	14	22	24	5	34	14	46	53	99						
Chicago & North- western.....	5	1	2	10	9	59	1	20	12	20	11	12	6	69	20	23	95	118						
Chicago, St. Paul, Minneapolis & Omaha.....	1	1	1	1	14	19	1	6	10	6	1	10	20	20	6	25	16	51						
Green Bay, Winona & St. Paul.....						3								3			3	3						
Milwaukee, Lake Shore & Western.....			1	1	8	8		2			1	2		9		3	9	13						
Milwaukee & North- ern.....					2	27					2			25		2	25	27						
Minnesota, St. Croix & Wisconsin.....			2		3						2					2		2						
Northern Pac fic.....								1		1	3					1	3	4						
St. Cl oud, Grantsburg & Ashlan.....						1		1						1		1		2						
Wisconsin Cen tral.....			6	5							6	8				5	9	10	19					
Totals.....	8	1	12	25	49	141	1	47	51	47	61	51	11	196	47	113	224	337						

## Accidents.

TABLE NO. 21, 1886.—ACCIDENTS IN WISCONSIN.

NAME OF COMPANY.	PASSENGERS.				EMPLOYEES.				OTHERS.				CLASSIFICATION OF THE KILLED.				CLASSIFICATION OF THE INJURED.				TOTALS.	
	By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.		By miscon-duct or bey'nd con-trol.					
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
Chicago, Milwaukee & St. Paul.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chicago & North-western	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chicago, St. Paul, Minneapolis & Omaha.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chicago, Fairchild & Eau Claire River.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Green Bay, Winona & St. Paul.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Milwaukee, Lake Shore & Western.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Milwaukee & North-ern.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Minnesota, St. Croix & Wisconsin.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Northern Pacific.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wisconsin Central.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wisconsin & Minne-sota.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total	4	10	9	32	25	136	...	...	4	53	33	...	4	31	58	10	168	43	91	221	312	

*Miles of Road.*

TABLE NO. 22, A. D. 1886.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From	To	Wis. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total Miles.
Chicago, Milwaukee & St. Paul.	Milwaukee	Western Avenue, Chicago.	37.59	44.67						82.26
	P. C. & St. Louis Junction.	Milwaukee Avenue		4.40						4.40
	Libertyville Junction.	West Libertyville.		3.00						3.00
	Racine	K. K. bridge.	68.97	50.63						119.60
	Savanna.	Port Byron Junction.		47.90						47.90
	Eagle.	Elkhorn.	16.59							16.59
	Watertown.	Hampton Mines.		4.25						4.25
	Rockton.	Rockford.		15.15						15.15
	Elk River Junction.	Clinton.				10.05				10.05
	Davenport.	Jackson Junction.				150.95				150.95
	Edridge.	Maquoketa.				32.80				32.80
	Farley.	Paralta.				43.63				43.63
	North Chicago.	Council Bluffs, transfer.		140.25		849.18				489.41
	Galewood.	Dunwoody.		2.98						2.98
	Marion.	Ottumwa.				96.28				96.28
	Milwaukee	Prairie du Chien.	194.40							194.40
	Prairie du Chien.	Pra. du Chien, bridge switch.	10.50							10.50
	Mazomanie.	Prairie du Sac.	10.34							10.34
	Lone Rock.	Richland Center.	16.00							16.00
	Milwaukee stock yards.	West Milwaukee Junction.	67							67
Milton.	Shullsburg.	76.70							76.70	
Janeville.	Beloit Junction.	13.86							13.86	
Broadhead.	Albany.	7.15							7.15	
Warren.	Mineral Point.	31.74	1.01						32.75	
Calumet.	Platteville.	18.00							18.00	
Milwaukee	La Crosse.	196.33							196.33	
Madison.	Portage.	39.00							39.00	
Watertown Junction.	Madison.	36.48							36.48	
Lisbon.	Necedah.	12.86							12.86	
Viroqua Junction.	Viroqua.	32.20							32.20	
North La Crosse.	Onalaska.	8.76							8.76	
La Crosse Leveetack.	Onalaska.									
Tomah.	Merrill.	75							75	
North Milwaukee.	Portage.	108.53							108.53	
Beaver Dam Junction.	Beaver Dam.	95.06							95.06	
		2.09							2.09	

*Miles of Road.*

TABLE NO. 22, 1886—Continued.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From—	To—	Wis. Miles.	Ills. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total Miles.
Chi., Mil. & St. P.—Con.	Fox Lake Junction . . .	Fox Lake . . .	2.70							2.70
	Horicon . . .	Berlin . . .	42.30							42.30
	Rush Lake . . .	Winneconne . . .	14.80							14.80
	West Milwaukee . . .	Schwarzbürg . . .	6.39							6.39
	Ripon . . .	Oshkosh . . .	20.00							20.00
	Brandon . . .	Markesan . . .	11.46							11.46
	Cement Line Junction . . .	Rock . . .	1.00							1.00
	Iron Ridge Junction . . .	Rond du Lac . . .	27.67							27.67
	Sauola Junction . . .	River Junction . . .				136.52	24.98			161.50
	Turkey River Junction . . .	West Union . . .				38.17				38.17
	Bellevue . . .	Cascade . . .				35.6				35.62
	Waukon Junction . . .	Waukon . . .				22.81				22.81
	Caledonia Junction . . .	Pre-ton . . .					57.52			57.52
	Bridge Switch . . .	St. Paul . . .					128.51			128.51
	St. Paul (Chestnut Street) . . .	St. Paul Junction . . .					5.56			5.56
	St. Croix Junction . . .	Minneapolis (Sho. Line Jt.) . . .					8.30			8.30
	Waubasha . . .	Zumbrota . . .					24.90			24.90
	Central Junction . . .	Central Junction . . .	59.55				60.09			60.09
	Red Cedar Junction . . .	Chippewa Falls . . .	1.22							1.22
	McGregor . . .	Cedar Falls . . .	20.67					1.76		1.76
	Conover . . .	Minneapolis . . .								
	Beulah Junction . . .	De orah . . .								
	Northfield . . .	Stulta . . .				84.78	130.61			215.39
	Calmar . . .	Carmon Junction . . .				9.04				9.04
	Mason City . . .	Camberlain . . .				14.38	31.98			46.36
	Emmetsburg . . .	Austin . . .				249.28	149.92			399.20
	Marion Junction . . .	Estherville . . .				27.85	11.34			39.20
	Elk Point . . .	Spirit Lake . . .				22.50				22.50
	Sioux City . . .	Running Water . . .				20.62				20.62
	Rock Valley . . .	Sioux Falls . . .				33.71			62.34	96.05
	North LaCrosse . . .	Sioux Falls . . .				5.60			36.21	41.81
	Sioux Falls Junction . . .	Sioux Falls . . .				8.99			82.58	91.57
	Wells . . .	Woonsocket Junction . . .	1.39						97.30	98.69
		Sioux Falls . . .					299.45		32.65	331.14
		Mankato . . .					40.00		32.65	72.65



## Miles of Road.

TABLE No. 23, A. D. 1886.—Continued.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From —	To —	Wis. Miles.	Illinois Miles.	Mich. Miles.	Iowa Miles.	Minn. Miles.	Dakota Miles.	Neb. Miles.	Total Miles.
C. & N. W. Proprietary Lines —										
Northern Ill. Ry.	Belvidere	Spring Valley		77.00						77.00
Sycamore R. R.	Sycamore	Courtland		4.64						4.64
Princeton & Courtland R. R.	Valley Junction	Necedah	16.06							16.06
Toledo & N. W. Ry.	Tama	Elenore				164.86				
	Jewell Junction	D. M. & M. connection				1.75				
	Jewell Junction	Lake City				58.80				
	Eagle Grove	Hawarden				146.30				
	Boone	Coal Banks				3.25				
	Winona	Water town					238.50	34.48		
Iowa Rv. C. & Mfg. Co.	Mankato Junction	Mankato					3.75			
W. & St. P. R. R.	Sleepy Eye	Redwood Falls					24.40			
	Rochester	Zumbrota					24.48			
	Eyota	Plainview					15.01			
	Eyota	Coatfield					111.48			
	Tracy	Dakota line					46.40			
	Minnesota state line	Pierre						209.11		
	Ordway Junction	Ordway						87.48		
	Ordway	Columbia						5.47		
	Watertown	Redfield						71.00		
	Watertown Junction	Watertown						48.88		
	Iroquois	Hawarden (state line)						125.49		
	Centerville	Yankton						28.40		
	Total of Proprietary Lines		16.06	81.64		378.08	414.00	605.36		1,490.02
RECAPITULATION										
C. & N. W. Ry. (chartered or consolidated)			901.85	506.86	338.49	739.36	18			2,458.69
Proprietary lines			16.06	81.64		378.06	414.00	605.36		1,490.02
Total mil.s.			920.91	587.50	338.49	1,117.42	414.13	635.36		3,948.71

*Miles of Road.*

Chicago, St. P., M. & O.		177.64	17.64	195.28
Elroy	St. Paul	24.53		24.53
River Falls Junction	Ellsworth			3.30
Stillwater Junction	Stillwater		8.30	3.30
St. Croix drawbridge	Stillwater switch		4.55	4.55
Merriam	Nellsville	14.00		14.00
West Eau Claire	Shaw's Mill	2.74		2.74
N. Wis. Junction	Bayfield	178.24		178.24
Ashland Junction	Ashland	4.38		4.38
Superior Junction	Shore Line	1.31		1.31
Eau Claire	Chicago Junction	80.6		80.62
Superior Junction	Itaska Str. switch	60.57		60.57
St. Paul	Le Mars		187.81	243.97
Lake Crystal	Elmore	56.10		44.00
Heron Lake	Pip stone		44.00	55.10
Sioux Falls Junction	Salem		55.10	98.00
Lavern	Doone	17.41		28.00
Covington	Omaha			125.50
Coburn Junction	Ponca			15.82
Emerson	Norfolk			46.50
Wakefield	Hartington			38.76
Missouri River Transfer		91		38.76
Total Length of Track	owned	544.32	74.54	2.25
			865.49	1,292.71
PROPRIETARY LINES.				
Superior Short Line Ry.	Superior City	8.28		8.28
	Connor's Pt. (T. inst'r gr'nd)	8.28		8.28
Total Proprietary Lines		8.28		
LEASED LINES.				
St. P., M. & M.	Minneapolis		11.40	11.40
Illinois Central	Le Mars	25.30		25.30
M. & St. L.	Merriam Junction	27.00		27.00
Total Leased Lines		25.30	38.40	63.60
RECAPITULATION.				
Total of Lines owned	brought down	544.32	74.54	222.89
Total Proprietary Lines		8.28		8.28
Total Leased Lines			25.30	63.60
Total Trackage of all Lines		532.00	99.74	232.89
			403.86	1,881.59



*Miles of Road.*

[illegible]

The Mileage of this road includes the Wisconsin and Michigan Railroad, which road the Milwaukee & Northern operates and really owns.

*Miles of Road.*

TABLE No. 23, A. D. 1886.—Continued.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From—	To—	Wis. Miles.	Ills. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	N. b. Miles.	Total Miles.
Milwaukee & Northern— Con.		RECAPITULATION.								
		Total of lines owned.....	219.78	..	1.50	.....	.....	.....	.....	220.28
		Total of leased lines.....	15.20	.....	.....	.....	.....	.....	.....	15.20
		Total trackage of all lines.....	233.98	.....	1.50	.....	.....	.....	.....	235.48
Minneapolis, Sault Ste. Marie & Atlantic .....	Turtle Lake .....	Main Creek.....	68.32	.....	.....	.....	.....	.....	.....	68.32
		Total length track owned.....	68.32	.....	.....	.....	.....	.....	.....	68.32
Minnesota, St. Croix & Wisconsin (operated by Wisconsin Central).....	St. Croix Junction .....	Lake Phalen Junction .....	78.50	.....	.....	.....	20.30	.....	.....	98.80
		Total length track owned.....	78.50	.....	.....	.....	20.30	.....	.....	98.80
		Chippewa Junction .....	2.20	.....	.....	.....	.....	.....	.....	2.20
Proprietary Line .....	St. Croix Junction .....	Total Proprietary lines.....	2.20	.....	.....	.....	.....	.....	.....	2.20
LEASED LINES.  Wisconsin & Minnesota. C. F. & W. R. R. Co. St. P. & D. R. R. Co. St. P., M. & M. R. R. Co.	St. Croix Junction .....	Chippewa Falls .....	70	.....	.....	.....	.....	.....	.....	70
	Eau Claire .....	New Line Junction.....	10.70	.....	.....	.....	.....	.....	.....	10.70
	Lake Phalen Junction.....	St. Paul .....	.....	.....	.....	.....	5.00	.....	.....	5.00
	St. Paul .....	Minneapolis .....	.....	.....	.....	.....	10.00	.....	.....	10.00
		Total leased lines .....	11.40	.....	.....	.....	15.00	.....	.....	26.40





*Recapitulation of Mileage.*

TABLE NO. 23, 1886. — RECAPITULATION OF MILEAGE.

NAME OF COMPANY.	AGGREGATE MILEAGE OF RAILROADS AS PER THE REPORTS OF JUNE 30, 1886.							
	Wisconsin. Miles.	Illinois. Miles.	Michigan. Miles.	Iowa. Miles.	Minnesota. Miles.	Dakota. Miles.	Nebraska. Miles.	Total. Miles.
Chicago, Milwaukee & St. Paul.....	1,228.74	309.92	.....	1,411.82	1,108.73	806.47	.....	4,990.08
Chicago & Northwestern.....	920.91	537.50	.....	1,112.42	414.13	605.26	.....	3,948.71
Chicago, St. Paul, Minneapolis & Omaha.....	552.60	.....	308.49	99.74	403.89	56.47	222.89	1,334.59
Chicago, Burlington & Northern.....	222.00	106.00	.....	.....	22.00	.....	.....	350.00
Chicago, Fairchild & Eau Claire River.....	16.00	.....	.....	.....	.....	.....	.....	16.00
Green Bay, Winona & St. Paul.....	221.80	.....	.....	.....	.....	.....	.....	221.80
Menomonee.....	5.02	.....	.....	.....	.....	.....	.....	5.02
Milwaukee, Lake Shore & Western, & St. P., E. G. T.....	455.63	.....	66.30	.....	.....	.....	.....	523.93
Milwaukee & North Western, and Wisconsin & Michigan.....	218.78	.....	1.50	.....	.....	.....	.....	220.28
Minneapolis, Sault Ste. Marie & Atlantic.....	68.22	.....	.....	.....	.....	.....	.....	68.22
Minnesota, St. Croix & Wisconsin, & C. F. & W.....	91.40	.....	.....	.....	85.30	.....	.....	176.70
North Western Pacific.....	83.60	.....	.....	.....	.....	.....	.....	83.60
Prarie du Chien & McGregor.....	1.75	.....	.....	25	.....	.....	.....	26.75
St. Cloud, Grantsburg & Ashland.....	12.00	.....	.....	.....	.....	.....	.....	12.00
Wisconsin Central & P. & M., & M. and L. W.....	402.16	.....	.....	.....	.....	.....	.....	402.16
Wisconsin & Minnesota.....	55.30	.....	.....	.....	.....	.....	.....	55.30
Wisconsin, Pittsville & Superior.....	20.28	.....	.....	.....	.....	.....	.....	20.28
Totals.....	4,576.27	1,003.42	376.89	2,034.23	1,979.05	1,527.20	222.89	12,309.95



### *Recapitulation of Earnings and Expenses.*

#### RECAPITULATION OF EARNINGS AND EXPENSES.

The following is a recapitulation of the annual receipts and operating expenses of the several roads of this state, for a series of years, commencing with 1870:

#### EARNINGS AND EXPENSES.

CHICAGO, MILWAUKEE & ST. PAUL.			CHICAGO & NORTHWESTERN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1870 .....	\$7,198,142 01	\$4,332,338 88	1870 .....	\$12,203,409 20	\$7,026,099 49
1871 .....	6,491,602 02	3,850,354 56	1871 .....	11,006,230 46	6,344,506 96
1872 .....	6,732,417 29	4,095,615 97	1872 .....	12,272,003 98	7,169,808 89
1873 .....	8,731,667 14	6,383,662 74	1873 .....	13,816,464 59	9,375,633 56
1874 .....	8,478,956 38	5,732,615 29	1874 .....	13,361,690 46	8,597,391 14
1875 .....	7,780,802 03	5,093,694 67	1875 .....	12,811,238 51	8,017,476 46
1876 .....	7,710,215 22	4,877,368 94	1876 .....	12,467,542 57	6,778,538 58
1877 .....	7,818,824 86	4,478,975 68	1877 .....	12,129,394 83	6,490,391 07
1878 .....	8,226,591 12	4,728,126 57	1878 .....	13,791,179 26	6,598,896 83
1879 .....	9,683,320 40	5,403,359 36	1879 .....	14,996,752 10	6,737,474 79
1880 .....	12,743,841 02	7,653,786 70	1880 .....	17,532,337 29	7,718,772 29
1881 .....	16,736,960 90	9,810,303 88	1881 .....	22,849,210 72	11,088,970 64
1882 .....	20,396,725 86	12,186,073 21	1882 .....	23,977,670 53	13,629,187 77
1883 .....	23,659,823 48	13,778,087 95	1883 .....	25,024,065 80	15,018,888 99
1884 .....	23,470,938 18	19,300,121 16	1884 .....	23,491,898 78	14,099,940 16
1885 .....	24,413,272 22	11,512,471 35	1885 .....	24,301,068 66	13,934,894 52
1886 .....	24,718,403 17	14,560,264 10	1886 .....	25,348,847 21	14,324,786 44

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.			WISCONSIN CENTRAL.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1871 .....	\$159,664 64	\$74,699 11	1871 .....		
1872 .....	406,202 10	559,069 86	1872 .....		
1873 .....	869,188 99	591,974 90	1873 .....	\$183,161 54	\$112,068 11
1874 .....	884,920 10	699,107 54	1874 .....	620,454 96	378,676 62
1875 .....	827,678 62	650,911 33	1875 .....	632,664 88	380,000 84
1876 .....	810,368 67	624,965 06	1876 .....	720,367 64	427,411 46
1877 .....	775,498 45	780,298 99	1877 .....	734,285 19	474,653 38
1878 .....	942,344 69	566,495 78	1878 .....	733,819 30	474,497 06
1879 .....	1,943,911 28	676,633 68	1879 .....	862,256 27	497,138 75
1880 .....	1,536,852 67	818,161 44	1880 .....	1,146,352 90	680,149 53
1881 .....	3,544,224 84	2,020,364 88	1881 .....	1,365,967 64	860,373 41
1882 .....	4,962,202 24	3,240,786 91	1882 .....	1,388,490 22	892,579 27
1883 .....	5,515,284 94	3,442,941 03	1883 .....	1,447,798 87	974,332 70
1884 .....	5,732,438 99	3,969,015 15	1884 .....	1,427,495 00	996,407 40
1885 .....	5,814,810 29	3,721,150 84	1885 .....	1,461,004 96	941,881 42
1886 .....	6,153,266 68	3,848,574 87	1886 .....	1,565,312 23	

### *Recapitulation of Earnings and Expenses.*

#### EARNINGS AND EXPENSES — Continued.

MILWAUKEE, LAKE SHORE & WESTERN.			GREEN BAY, WINONA & ST. PAUL.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1874.....	\$153,516 42	\$122,265 92	1875.....	\$23,303 21	\$296,548 21
1875.....	182,137 75	133,984 44	1876.....	302,236 74	295,133 65
1876.....	200,372 41	142,893 36	1877.....	367,310 41	313,766 55
1877.....	229,283 08	172,029 58	1878.....	348,785 78	232,759 00
1878.....	250,180 68	197,797 08	1879.....	376,615 76	219,089 01
1879.....	315,941 18	187,981 96	1880.....	393,837 32	290,592 68
1880.....	427,751 93	273,264 90	1881.....	407,174 21	310,117 42
1881.....	635,659 78	49,752 69	1882.....	400,676 40	327,228 48
1882.....	905,318 75	578,014 28	1883.....	412,241 37	322,641 81
1883.....	1,008,668 49	670,521 94	1884.....	336,867 87	290,240 34
1884.....	1,114,316 26	743,822 62	1885.....	321,449 37	279,987 81
1885.....	1,865,277 60	944,388 99	1886.....	337,352 21	275,824 54
1886.....	2,317,802 08	1,322,601 93			

PRAIRIE DU CHIEN & MCGREGOR.			FOND DU LAC, AMBOY & PEORIA.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1876.....	\$17,167 00	.....	1878.....	\$14,710 66	\$12,806 64
1877.....	54,167 00	.....	1879.....	29,928 95	16,204 05
1878.....	54,768 00	.....	1880.....	42,042 91	25,655 23
1879.....	55,071 50	\$27,193 98	1881.....	39,353 34	31,475 02
1880.....	56,552 00	21,613 63	1882.....	43,521 65	36,805 20
1881.....	49,803 50	24,507 91	1883.....	14,489 31	17,687 63
1882.....	58,289 71	67,914 91			
1883.....	59,625 48	43,715 35			
1884.....	60,227 21	39,571 15			
1885.....	65,007 50	62,687 24			
1886.....	66,536 60	53,319 70			

<sup>1</sup> This is the last of operations of this road. Since then it has been a part of the C., M. & St. P. system.

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS & WESTERN. (Operated by Wisconsin Central).			MILWAUKEE & NORTHERN AND WISCONSIN & MICHIGAN (Operated by Milwaukee & Northern).		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1880.....	\$18,505 61	\$8,296 33	1882.....	\$376,453 91	\$182,623 29
1881.....	195,137 11	93,123 87	1883.....	493,772 13	353,848 88
1882.....	253,659 12	104,441 33	1884.....	530,241 40	390,879 35
1883.....	270,290 40	119,216 65	1885.....	561,260 61	385,493 22
1884.....	223,610 34	131,610 18	1886.....	646,226 15	414,141 23
1885.....	*18,074 10	107,809 89			
1886.....	199,737 72	.....			

\* After 1881, the C. F. & W. was united with the Minnesota, St. Croix & Wisconsin.

### *Recapitulation of Earnings and Expenses.*

#### EARNINGS AND EXPENSES—Continued.

NORTHERN PACIFIC.			MENOMONIE.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1882.....	\$2,384 08	\$0,181 13	1882.....	\$2,567 26	\$3,315 97
1883.....	10,590 51	19,733 15	1883.....	4,260 21	15,869 46
1884.....	10,654 53	28,079 19	1884.....	4,921 33	18,017 85
1885.....	44,240 91	68,235 69	1885.....	4,462 66	16,967 09
1886.....	94,455 80	114,164 76	1886.....	4,366 93	18,990 69

WISCONSIN, PITTSVILLE & SUPERIOR.			ST. CLOUD, GRANTSBURG & ASHLAND. (Operated by St. Paul & Duluth.)		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1883.....	\$4,654 03	\$3,915 82	1884.....	\$4,416 42	\$6,173 61
1884.....	2,119 07	14,577 47	1885.....	4,259 12	7,198 78
1885.....	30,247 17	14,241 46	1886.....	5,875 40	9,454 63
1886.....	37,414 41	21,070 42			

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC			CHICAGO, FAIRCHILD & LAU CLAIRE RIVER.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1884.....	\$5,804 09	\$3,413 90	1884.....	\$32,980 02	\$12,501 60
1885.....	39,515 27	26,636 86	1885.....	29,573 53	11,163 52
1886.....	92,709 14	50,536 20	1886.....	23,473 21	12,801 52

MINNESOTA & ST. CROIX AND CHIPPEWA FALLS & WESTERN.			CHICAGO, BURLINGTON & NORTHERN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1885.....	\$15,186 54	\$151,898 01	1886.....	<sup>1</sup> \$290,255 20	<sup>2</sup> \$241,574 43
1886.....	301,244 14				

<sup>1</sup> For five months.<sup>2</sup> Estimated for five months.

*Railroad Buildings.*

**STATISTICAL HISTORY OF RAILROAD BUILDING  
IN WISCONSIN ARRANGED BY COMPANIES.  
CHICAGO, MILWAUKEE & ST. PAUL.**

YEAR.	From—	To—	No. miles between the points named.	No. miles built during the year.
1850.	Milwaukee.	Elm Grove.	10.30	10.30
1851.	Elm Grove.	Eagle.	24.39	24.39
1852.	Eagle.	Janeville.	36.00	36.00
1853.	Milton.	Stoughton.	18.60	18.60
1854.	Stoughton.	Madison.	15.61	
1854.	Milwaukee.	Schwartzburg.	8.00	23.60
1855.	Schwartzburg.	Horicon.	42.08	
1855.	Horicon.	Waupun.	14.00	
1855.	Racine.	Delavan.	46.56	102.64
1856.	Delavan.	Beoit.	22.40	
1856.	Brookfield.	Watertown.	31.80	
1856.	Horicon.	Portage.	45.00	
1856.	Waupun.	Ripon.	16.00	
1856.	Madison.	Boscobel.	71.00	186.20
1857.	Ripon.	Berlin.	12.81	
1857.	Portage.	New Lisbon.	40.80	
1857.	Watertown.	Columbus.	22.50	
1857.	Boscobel.	Prairie du Chien.	28.60	
1857.	Watertown.	Sun Prairie.	24.55	
1857.	Janeville.	Monroe.	31.00	
1857.	Illinois State Line.	Menard Point.	31.74	193.39
1858.	New Lisbon.	La Crosse.	61.32	61.32
1859.	Rush Lake Junction.	Omro.	9.50	9.50
1860.	Columbus.	Portage.	28.00	
1861.	Brookfield.	Milwaukee.	13.00	41.00
1862.	Omro.	Winnebago.	5.80	
1862.	Calumet.	Belmont.	10.00	15.30
1863.	Schwartzburg.	Prairie du Chien Line.	6.89	
1864.	Sun Prairie.	Madison.	12.00	18.39
1870.	Madison.	Portage.	39.00	
1870.	Elkhorn.	Eagle.	16.59	
1870.	Belmont.	Platteville.	8.00	63.59
1871.	Ripon.	Oshkosh.	20.00	
1871.	Milwaukee.	Western Union Junction.	23.28	
1871.	Western Union Junction.	State Line.	14.29	57.57
1873.	Tomah.	Centralla.	46.81	46.80
1874.	Centralla.	Knowlton.	23.70	23.70
1875.	Knowlton.	Wausau.	19.00	
1875.	North La Crosse.	State Line.	1.39	20.39
1876.	Lone Rock.	Richland Center.	16.00	
1876.	Wausau.	One Mile North.	1.00	17.00
1877.	New Lisbon.	Necedah.	12.86	
1877.	Iron Ridge Junction.	Fond du Lac.	27.67	40.53
1878.	Cement Line Junction.	Cement Mills (Rock).	1.00	
1878.	Viroqua Junction.	Melvina.	16.00	11.00
1879.	Melvina.	Viroqua.	22.20	
1879.	One Mile North of Wausau.	Merill.	18.53	
1879.	La Crosse Levee.		.75	41.48
1880.	Janeville.	Beloit.	18.86	
1880.	Brookhead.	Albany.	7.15	21.01
1881.	Monroe.	Shullsburg.	33.00	
1881.	Mazomanie.	Prairie du Sac.	10.84	
1881.	In City of Eau Claire.		1.57	45.41
1882.	Eau Claire toward.	Chippewa Falls.	11.29	
1883.	North La Crosse.	Onalaska.	8.76	15.05
1884.	Beaver Dam Junction.	Beaver Dam.	2.10	
1884.	Brandon.	Markesan.	11.49	
1884.	Read's Junction.	Eau Claire.	46.67	
1884.	Red Cedar Junction.	Cedar Falls.	20.63	
1884.	Near Chippewa Falls.	Chippewa Falls.	1.26	
1884.	Fox Lake Junction.	Fox Lake.	2.70	84.85
1886.	New line to.	Depot in city of Milwaukee.	1.15	
1886.	Corrections in measurement.		.22	1.87
	Total mileage Dec. 31,	1885.	1,229.88	1,229.88

*Railroad Buildings.*

## CHICAGO &amp; NORTHWESTERN.

Year.	From—	To—	No. miles between the points named.	No. miles built dur- ing year.
1854....	Minnesota Junction.....	Fond du Lac.....	29.00	.....
1854....	Genoa.....	Lake Geneva ..	9 22	28 22
1855....	State Line.....	Janesville ..	21.07	.....
1855....	Milwaukee .....	State Line .....	40.40	61.47
1859....	Janesville .....	Minnesota Junction.....	57.00	.....
1859....	Fond du Lac .....	Oshkosh .....	17.00	.....
1859....	Sheboygan .....	Plymouth.....	18.90	87.90
1860....	Belet .....	Magnolia .....	15.97	.....
1860....	Plymouth .....	Glenbulah .....	5.70	21.67
1861....	Oshkosh .....	Appleton .....	20.00	20.00
1862....	Appleton .....	Fort Howard ..	28.40	.....
1863....	Keno-ha .....	State Line .....	28.07	56.47
1864....	Magnolia .....	Madison .....	31.80	31.80
1868....	Glenbulah .....	Fond du Lac .....	28.40	28.40
1870....	Winona Junction .....	Winona .....	29.00	29.00
1871....	Fort Howard .....	Marinette.....	49.45	.....
1871....	Fond du Lac.....	Princeton .....	35.40	84.85
1873....	Madison .....	Winona Junction.....	129.10	.....
1873....	Milwaukee .....	Fond du Lac .....	62.63	191.73
1874....	State Line.....	Platteville .....	21.20	21.20
1877....	Conley .....	Platteville Junction.....	8.50	8.50
1878....	Woodman .....	Lancaster .....	31.88	31.88
1879....	The Appleton Water Power	Line Extension .....	3.63	.....
1879....	Montfort .....	Lancaster Junction .....	13.50	17.13
1880....	Montfort .....	Conley .....	8.00	.....
1880....	Janesville .....	Afton .....	6.10	.....
1880....	State Line.....	Florence .....	11.00	23.10
1881....	Milwaukee Junction .....	Madison Junction.....	80.04	.....
1881....	Madison Junction (south of) ..	Montfort .....	60.84	140.88
1882....	Florence .....	State Line .....	2.73	2.73
1883....	Trumpealeau .....	Galesville .....	6.71	6.71
1884....	Valley Junction.....	Necedah .....	16.06	16.06
Various	Branches to mines .....	.....	4.71	4.71
1886....	Winona Junction .....	La Crosse .....	3.96	.....
1886....	Janesville .....	Evansville .....	16.10	20.06
Total mileage December 30, 1886.....			940.97	940.97

*Railroad Buildings.*

## CHICAGO, ST. PAUL, MINNEAPOLIS &amp; OMAHA.

Year.	From —	To —	Miles.	No. miles built during year.
1838....	Warrens Mills.....	Black River Falls.....	20.50	20.50
1869....	Black River Falls.....	Augusta.....	33.70	33.70
1870....	Augusta.....	Menomonie Junction.....	45.60	45.60
1871....	Menomonie Junction.....	State line on lake.....	45.44	
1871....		St. Croix near Hudson.....		
1871....	North Wisconsin Junction.....	New Richmond.....	18.30	58.74
1872....	Warrens Mills.....	Elroy.....	32.33	32.30
1874....	New Richmond.....	Clayton.....	24.60	24.60
1878....	Hudson.....	River Falls.....	11.70	
1878....	Clayton.....	Granite Lake.....	22.50	34.20
1879....	Granite Lake.....	Six Miles north.....	6.00	6.00
1880....	Six miles north Granite Lake.....	Cable.....	53.40	
1880....	Eau Claire.....	Shawton, Shaws Mills.....	2.74	
1880....	Merrillan.....	toward Neillsville.....	4.50	60.64
1881....	Four and one half miles east of Merrillan.....	Neillsville.....	9.50	
1881....	Superior Junction.....	towards Superior.....	9.00	
1881....	Chippewa Falls.....	Boomer.....	14.81	32.80
1882....	Bloomer.....	Chetek.....	17.20	
1882....	Chetek.....	Chicago Junction.....	37.78	
1882....	Nine miles north Superior Junction.....	Itaska street switch.....	51.57	106.55
1883....	Cable.....	Bayfield.....	58.44	
1883....	Eau Claire.....	Chippewa Falls.....	10.57	
1883....	Ashland Junction.....	Ashland.....	4.38	73.39
1884....	Ash and.....	Shore line.....	1.31	
1884....	Spur.....	City depot Chippewa Falls.....	.77	
1884....	Superior S. L. Junction.....	West Superior.....	6.30	
1884....	Superior street line.....	.....	.58	
1884....	Conners Point line.....	.....	1.40	10.36
1885....	River Falls.....	Ellsworth.....	13.12	13.12
	Total mileage Dec. 31, 1883.....		552.50	552.50

## MILWAUKEE, LAKE SHORE &amp; WESTERN.

1871....	Manitowoc.....	Brillion.....	21.40	21.40
1872....	Brillion.....	Point 1 mile east of Appleton.....	20.00	
1872....	Lake Shore Junction.....	Sheboygan.....	48.50	68.50
1873....	Sheboygan.....	Manitowoc.....	25.20	25.20
1874....	Manitowoc.....	Two Rivers.....	6.20	
1874....	Pt. 1 mile east of Appleton.....	Appleton.....	1.00	7.20
1876....	Appleton.....	New London.....	21.00	21.00
1878....	New London.....	Hintonville.....	15.70	15.70
1879....	Hintonville.....	Tigerton.....	19.70	
1879....	Hortonville.....	Lee.....	11.40	31.10
1880....	Lee.....	Oshkosh.....	11.70	
1880....	Tigerton.....	Eland Junction.....	11.50	
1880....	Eland Junction.....	Aniwa.....	12.10	
1880....	Eland Junction.....	Wausau.....	23.20	58.50
1881....	Aniwa.....	Summit Lake.....	29.00	29.00
1882....	Summit Lake.....	Three Lakes.....	24.70	
1882....	Monico.....	Rhineland.....	15.70	
1882....	Autigo.....	Bryant.....	5.00	45.40
1883....	Three Lakes.....	State Line.....	31.00	
1883....	Bryant.....	Malcolm.....	5.60	36.90
1884....	Montreal River.....	Little Montreal River.....	3.80	3.80
1886....	Little Montreal River.....	Ashland.....	36.20	
1885....	Hurley.....	Point ½ mile S. W. of Hurley.....	.50	36.70
1886....	Pt. ½ mile S. W. of Hurley.....	Point 8-10 mile S. W. of Pence.....	6.50	6.50
	Total.....		406.60	406.60
	From which deduct errors.....		1.63	
	Leaving total mileage, Dec. 31st, 1886.....		404.97	404.97

*Railroad Buildings.***MILWAUKEE & NORTHERN.**

Year.	From—	To—	No. miles between the points named.	No. miles built during the year.
1870....	Schwartzburg Junction....	Cedarburg.....	13.70	13.70
1871....	Cedarburg .....	Menasha.....	79.00	79.00
1873....	Hilbert .....	Green Bay .....	27.00	27.00
1874....	Green Bay.....	Fort Howard .....	.70	.70
1880....	Menasha .....	Appleton.....	4.70	4.70
1881....	Menasha .....	Neenah.....	.80	.80
Total mileage Dec. 31, 1886 .....			125.90	125.90

**GREEN BAY, WINONA & ST. PAUL.**

1871....	Green Bay.....	New London.....	39.30	39.30
1872....	New London.....	Merrillan.....	108.80	108.80
1873....	Merrillan.....	Marsh and.....	61.20	61.20
1876....	Onalaska.....	La Crosse.....	6.50	6.50
1881....	Plover.....	Stevens Point.....	6.00	6.00
Total mileage Dec. 31, 1886 .....			221.80	221.80

The line from Plover to Stevens Point is a "Proprietary Line;" the Green Bay, Stevens Point & Northern R. R. Co.

**MINNESOTA, ST. CROIX & WISCONSIN & CHIPPEWA FALLS & WESTERN.**

[OPERATED BY WISCONSIN CENTRAL.]

1874	Eau Claire.....	New Line Junction .....	10.70	10.70
1884	St. Croix Junction.....	Lake Phalen Junction.....	78.50	78.50
1884	St. Croix Junction.....	Chippewa Junction.....	2.20	80.70
Total mileage Dec. 31, '86 .....			91.40	91.40

**PRAIRIE DU CHIEN & MCGREGOR.**

1874	Prairie du Chien .....	State line between Wisconsin and Iowa .....	1.75	1.75
Total mileage Dec. 31, '86 .....			1.75	1.75

### Railroad Buildings.

#### WISCONSIN CENTRAL.

Year.	From—	To	No. of miles between points named.	No. of miles built during the year.
1871	Menasha .....	Stevens Point.. ..	63.5'	63.55
1872	Stevens Point .....	Unity .....	47.40	.....
1872	Ashland .....	Penokee Gap .....	28.89	78.20
1878	Unity .....	Worcester .....	53.30	58.30
1875	Stevens Point .....	Hancock .....	27.60	27.60
1876	Hancock .....	Portage .....	42.43	.....
1876	Worcester .....	Butternut Creek .....	31.90	.....
1876	Penokee Gap .....	Chippewa Crossing .....	14.60	88.93
1877	Butternut Creek .....	Chippewa Crossing .....	10.84	10.84
1881	Road built through .....	Neenah .....	1.19	.....
1881	Additional road built .....	Through Ashland to depot .....	1.67	.....
1881	Additional road built in .....	City of Portage to depot .....	2.13	4.99
1882	Chelsea .....	Rib Lake .....	5.60	5.60
Total mileage Dec. 31, '86			330.51	330.54

#### MENOMONEE RAILWAY.

(OPERATED BY CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.)

1880 ..	Menomonee Junction .....	Menomonee .....	3.01	3.01
1881 .....	Menomonee Junction .....	Cedar Falls .....	2.01	2.01
Total mileage Dec. 31, 1884			5.02	5.02

#### NORTHERN PACIFIC.

1881 .....	State Line .....	Superior .....	14.82	14.82
1882 .....	Superior .....	Omaha Junction .....	1.82	.....
1882 .....	Omaha Junction .....	Ashland (bay shore) .....	62.26	64.08
1885 .....	Superior (proprietary line) .....	Duluth .....	5.20	5.20
Total mileage Dec. 31, 1886			83.60	83.60

#### PACKWAUKEE & MONTELLO.

(OPERATED BY WISCONSIN CENTRAL.)

1881 ..	Packwaukee, toward .....	Montello .....	2.80	2.80
1882 .....	A point east of Packwaukee .....	Montello .....	5.05	5.05
Total mileage December 31, 1886 .....			7.85	7.85

*Railroad Buildings.*

## WISCONSIN &amp; MINNESOTA.

(OPERATED BY WISCONSIN CENTRAL.)

Year.	From—	To—	No. of miles between points.	No. of miles built during the year. <sup>1</sup>
1880....	Abbotsford.....	Chippewa Falls.....	54.00	.....
1880....	Chippewa Falls Junction...	Chippewa Falls.....	.60	54.60
1881....	Chippewa Falls.....	St. Croix Junction.....	.70	.70
	Total mileage Dec. 31, 1886	.....	55.30	55.80

## WISCONSIN &amp; MICHIGAN.

(OPERATED BY MILWAUKEE &amp; NORTHERN.)

1881....	Fort Howard.....	One mile south of Stiles.....	24.40	24.40
1882....	One mile south of Stiles.....	Colman.....	15.10	15.10
1883....	Colman.....	Wausaukee.....	22.20	22.20
1884....	Wausaukee.....	45-100 miles beyond Pike (station 8790).....	9.88	.....
1884....	Ellis Junction.....	Center of Menomonee river, between Marinette and Menomonee.....	21.80	31.18
1886....	Station 8790.....	Station 4832 (Menomonee river boundary north).....	20.11	20.11
	Total mileage December 31, 1886.....	.....	112.99	112.99

## ST. PAUL EASTERN GRAND TRUNK.

(OPERATED BY MILWAUKEE, LAKE SHORE &amp; WESTERN.)

1882....	Oconto.....	Stiles Junction.....	10.00	10.00
1883....	Stiles Junction.....	Oconto Falls.....	5.00	5.00
1884....	Oconto Falls.....	Clintonville.....	41.00	41.00
	Total mileage Dec. 31, 1886	.....	56.00	56.00

## ST. CLOUD, GRANTSBURG &amp; ASHLAND.

(OPERATED BY ST. PAUL &amp; DULUTH.)

1883....	St. Croix River.....	Grantsburg.....	12.00	12.00
	Total mileage Dec. 31, 1886	.....	12.00	12.00

*Railroad Buildings.***MILWAUKEE & LAKE WINNEBAGO.**

(OPERATED BY WISCONSIN CENTRAL)

Year.	From —	To —	No. miles between the points named.	No. miles built dur- ing the year.
1882....	Neenah.....	Schleisengerville .....	63.80	63.80
	Total mileage December 31, 1886.....		63.80	63.80

**WISCONSIN, PITTSVILLE & SUPERIOR.**

1883....	Dexterville Junction.....	Pittsville.....	10.00	.....
1883....	Vesper Junction .....	Vesper.....	10.29	10.29
	Total mileage Dec. 31, 1886.....		20.29	20.29

**MINNEAPOLIS, SAULT STE MARIE AND ATLANTIC.**

1884....	Turtle Lake ... ..	Bruce.....	45.70	45.70
1885....	Bruce.....	Main Creek.....	22.62	22.62
1886....	Main Creek.....	Rhineland.....	72.68	72.68
	Total mileage, Dec. 31, 1886.....		141.00	141.00

**CHICAGO, BURLINGTON & NORTHERN.**

1886....	State Line (near Prescott) ..	State Line (near E. Dubuque) ..	221.81	221.81
	Total mileage, Dec. 31, 1886.....		221.81	221.81

**CHICAGO, WISCONSIN AND MINNESOTA.**

OPERATED BY WISCONSIN CENTRAL.

1886....	Schleisengerville.....	State line between Wis. and Ill.	65.90	65.90
	Total mileage Dec. 31, 1886.....		65.90	65.90

*Railroad Buildings.*

## CHICAGO, FAIRCHILD &amp; EAU CLAIRE RIVER.

Year.	Fr. m—	To—	No. miles between the points named.	No. miles built dur- ing year.
1884....	Fairchild.....	End of track .....	14.00	.....
1884....	Junction .....	Mentor .....	4.00	4.00
	Total mileage, Dec. 31, 1886	.....	18.00	18.00

## MILWAUKEE, DEXTERVILLE &amp; NORTHERN.

1886....	Dexter ville.....	Newtown .....	15.00	15.00
	Total mileage Dec. 31, 1886	.....	15.00	15.00

*Milage.*

CONDENSED TABLE GIVING THE ENTIRE MILEAGE OF THE EACH ROAD AT THAT TIME, THE TOTAL NUMBER OF MILES TIME, AND THE NUMBER OF MILES OF ROAD EACH COM.

*Railroad Building by Years,*

	Chicago, Milwaukee & St. Paul.	Chicago & Northwestern.	Chicago, St. Paul, Minneapolis & Omaha.	Milwaukee & Northern.	Green Bay, Winona & St. Paul.	Milwaukee, Lake Shore & Western.	Wisconsin Central.	Minnesota, St. Croix & Wisconsin, and Chippewa Falls & Western.	Prairie du Chien & McGregor.	Menomonee.	Wisconsin & Minnesota.	Northern Pacific.
1850	10.30											
1851	24.39											
1852	36.00											
1853	18.60											
1854	24.60	38.92										
1855	102.64	61.47										
1856	186.23											
1857	193.39											
1858	61.32											
1859		87.90										
1860	9.50	21.67										
1861		20.00										
1862		56.47										
1863												
1864	41.00	31.80										
1865												
1866												
1867												
1868	15.30	23.40	20.50									
1869	18.39		33.70									
1870	63.59	29.00	45.69	13.70								
1871	57.57	84.83	58.74	79.00	39.30	21.40	63.55					
1872			32.30		108.80	68.50	76.30					
1873	46.30	191.73		27.00	61.30	25.30	53.30					
1874	23.70	31.23	24.60	.70		7.20	10.70	1.75				
1875	20.33						27.60					
1876	17.00				6.50	21.00	89.93					
1877	40.53	8.50					10.34					
1878	11.00	31.38	31.29			15.70						
1879	41.48	17.13	6.00			31.10						
1880	21.01	25.10	60.64	4.70		58.50				3.01	54.60	
1881	45.41	140.88	32.80	.80	6.00	29.00	4.99			2.01	.70	14.33
1882		2.73	106.55			45.40	5.60					64.08
1883	15.05	6.71	73.39			36.60						
1884	84.85	16.06	10.36			3.80	80.70					
1885			13.12			26.70						5.20
1886	1.37	30.06				6.50						
Various dates...	4.71											
Total						406.60						
Deduct Errors.						1.63						
Totals	1,230.88	940.97	552.53	125.90	221.80	404.97	380.51	91.40	1.75	5.02	55.30	83.60

***Milage.***

**RAILROADS OF THE STATE, DECEMBER 31, 1886, THE MILEAGE OF  
BUILT EACH YEAR FROM THE YEAR 1850 TO THE PRESENT  
PANY HAS BUILT EACH YEAR OF THEIR EXISTENCE.**

*and by the Companies Indicated.*

Packwaukee & Montello.	Wisconsin & Michigan.	Milwaukee & Lake Winnebago.	St. Paul East Grand Trunk.	St. Cloud, Grantsburg & Ashland.	Wisconsin, Pittsville & Superior.	Chicago, Fairchild & Eau Claire River.	Minneapolis, Sault Marie & Atlantic.	Chicago, Burlington & Northern.	Chicago, Wisconsin & Minnesota.	Milwaukee, Dexterville & Northern.	Totals.
2 80	24 40	68 80	10 00	12 00	20 29	18 00	45 70	221 81	65 90	15 00	10 30
5 06	15 10		5 00				24 62				24 39
	22 20		41 00				73 68				38 00
	31 18										18 60
	20 11										61 82
											18 40
											164 11
											186 20
											193 39
											61 83
											87 90
											31 17
											20 00
											56 47
											72 80
											59 80
											52 09
											151 89
											404 41
											285 80
											404 78
											89 85
											47 99
											183 43
											59 37
											92 28
											95 71
											227 56
											304 11
											318 81
											191 24
											331 65
											77 64
											422 06
											4 71
7 85	112 99	63 80	56 00	12 00	20 29	18 00	141 00	221 81	65 90	15 00	4,778 24

## Organization.

## RAILWAY COMPANIES ORGANIZED SINCE JANUARY 1, 1885, AND UP TO DECEMBER 31, 1886.

NAME OF COMPANY.	Date of Patent.	Name of Incorporators.	Capital Stock	Projected Line.
Milwaukee, Neillville & Lake Superior R'y Co.....	Jan. 27, 1885...	James Hewett, Richard Dewhurst, Jas. L. Gates, D. B. Manes, F. D. Lindsay, N. H. White, Wm. H. Mead, Chas. C. Sinterman, R. F. Kountz, Geo. L. Loyd and Jacob Huntzucker .....	\$500,000 00	From Neillville, Clark county, state of Wisconsin, to a point on the Wisconsin Central railroad, between the village of Thorp and Withe Station, in Clark county, state of Wisconsin.
Grand Rapids, Centralia & Marshfield R'y Co.....	April 21, 1885...	J. D. Witter, John Arpin, Geo. R. Gardner, E. A. Farrish, John Farrish, L. M. Nash, G. J. ....	500,000 00	From the city of Centralia, Wood county, Wisconsin, to Lake Superior.
Superior, Hayward & Southern R'y Co....	April 21, 1885...	Anthony J. Hayward, Robert L. McCormick, Euenzer H. Holbert, John P. Weyerhaeuser and Hiram Hayes .....	2,000,000 00	From the village of Superior, in the state of Wisconsin, to a connection with the Chicago, Milwaukee & St. Paul Railway Company, in the city of Chippewa Falls and extensions.
Hayward & Southern R'y Co.....	May 4, 1885...	Robert L. McCormick, Ebenezer H. Holbert, Clayton E. Rogers, Jacob L. Holman and Fred L. Clarke .....	500,000 00	From a point on section 24, town 41 north, of range 9 west, near the village of Hayward, to a junction with the Chippewa river and Menominee Railway Company.
Wisconsin Railway and Navigation Company	June 8, 1885...	Wm. O. Wright, M. H. Wilcoxen, P. L. Spooner, Jr., Frank W. Osaley, Edmund S. Minor and M. L. Briggs.....	1,500,000 00	From a point in Brewa county near the mouth of Fox river to Sturgeon Bay, by way of Casco, Kewaunee county.
La Crosse and Black River R'y Co.....	July 7, 1885...	James B. Canterbury, M. P. Wing, Samuel D. Cargill, Edward N. Osborne and Edwin E. Bentley.....	100,000 00	From the city of La Crosse, La Crosse county, Wisconsin, to the city of Black River Falls, in Jackson county, Wisconsin.

*Organization.*

Lake Superior & Southern Ry Co.....	Aug. 6, 1885...	J. H. Hammond, Wm. V. Noad, G. W. Cummings, Chas. Cadin and Joseph King .....	4,000,000 00	From St. Superior, Douglas county, Wisconsin, to St. Croix Falls, in Folk county, Wisconsin; thence to Menomonee, Dunn County, Wisconsin.
Freeport, Ironston, Mauston & Northern Ry Co.....	Aug. 14, 1885..	P. R. Briggs, F. Winsor, I. L. Alsbacher, I. H. Stewart, J. H. McNoun, S. Phillips, Peter Cross, C. E. Bohn, E. Blakeslee, Samuel Anderson.....	2,000,000 00	From Dexterville, Wood county, through Neeshan and Mauston in Juneau county, and Ironston in Sauk county, to Lone Rock, Richland county, all in the state of Wisconsin.
Chicago, Wisconsin & Minnesota Ry Co ...	Aug. 19, 1885..	Henry C. Rouse, James H. Hoyt, Edward Ferguson, John P. Neal, Henry S. Hanley, Joseph B. Oliver, Abbott Lawrence .....	2,600,000 00	From a point on the southern boundary line of the state of Wisconsin, in the county of Kenosha, thence to a junction with the Milwaukee and Lake Winnebago Railroad, at Schielsgerville, Washington county, Wisconsin.
Chicago, Burlington & Northern Ry Co....	Aug. 18, 1885..	W. H. Holcomb, R. C. Brundage, W. B. Lawrence, J. W. Traer, John Brindley, G. W. Traer, J. J. Fruit.....	4,500,000 00	From a point in Grant county, Wisconsin, at or near Dunleith, Illinois, northerly, to or near Prescott, Wisconsin, to connect with a railroad constructed or to be constructed in the state of Wisconsin.
Wolf & Wisconsin Rivers Ry Co ...	Sept. 7, 1885..	George W. Pratt, Frank E. Worden, John W. Hume, H. B. Harshaw, Charles Lieber ....	1,500,000 00	From a point on the Chicago & Northwestern Railway, at or near Florence, to a point on the Wisconsin Central Railroad, at or near Abbotstord, Wisconsin.
Bayfield Harbor & Great Western Ry Co.....	Oct. 7, 1885..	W. F. Dalrymple, Oliver Dalrymple, Geo. H. Noyes, D. F. Glover, Daniel C. Millett.....	5,000,000 00	From a point at or near Bayfield, Wisconsin, in a southerly direction, to a point on the west line of Douglas county, also from a point on this route, in a southeasterly direction to a point near Stillwater, Minnesota.
Milwaukee, Menomonee Falls & Western Ry Co.....	Oct. 30, 1885..	Geo. Hiles, Curt M. Treat, M. A. Hoyt, Jas. S. Dent, H. Ketchum.....	125,000 00	From a point at or near Milwaukee, to a point at or near Granville Station, thence west through Menomonee Falls to some point in Waukesha county.

## Organization.

## RAILROAD COMPANIES ORGANIZED SINCE JANUARY 1, 1885, AND UP TO DECEMBER 31, 1886.

NAME OF COMPANY.	Date of Patent.	Name of Incorporators.	Capital Stock.	Projected Line.
Cambridge & London Ry Co.....	Nov. 4, 1885..	Knud Henderson, Christian Olson, Andrew Hanson, R. J. Doolittle, A. J. Allen.....	\$25,000 00	From a point at or near the village of Cambridge, Dane county, Wisconsin, to the village of Ladoga, Dane county, Wisconsin.
Merrill & Abbottsford Ry Co.....	Nov. 17, 1885..	H. W. Wright, T. H. Malone, P. B. Champeau, W. A. Scott, A. A. Krause, J. H. Doolidge, Fred Riebrock.....	50,000 00	From the city of Merrill, Lincoln county, to Abbottsford, Clark county, Wisconsin.
Black River Falls Lum- ber & Iron Ry Co ..	Dec. 2, 1885..	Wm. T. Price, D. J. Spaulding, W. R. O'Hearn, C. F. Almsworth, W. J. Thompson, W. H. Murray, R. C. Jones, H. H. Price, E. A. Le Claire, J. H. Mills, C. A. Goodyear.....	1,000,000 00	From Black River Falls, Jackson county, Wis., to a point in Jackson county, Wis., called Goodyear, also to a point on the Green Bay, Winona & St. P. Railroad, known as City Point, in Jackson county, Wis.
Gogebic & Lake Superior Railway Co.....	Dec. 8, 1885..	J. B. Stubbs, J. G. Sherman, B. O. Reynolds, James C. Reynolds, J. R. Burton, G. S. Read, L. S. Simpson, J. A. Kennedy, C. F. French, A. E. Tyler, M. J. Luther.....	1,000,000 00	From Hurley, Ashland county, Wis., with spur and side tracks to the iron mines, to a point on Lake Superior, near the mouth of the Menominee river, in said county.
Stevens Point Wausau & Northern Ry Co..	Feb. 12, 1886..	G. C. Hixon, Benjamin E. Edwards, Wm. W. Cargill, James E. Canterbury, Josiah L. Fetengill .....	800,000 00	From Stevens Point, in Portage county, Wis., to some point on the Michigan state line, in Forest county, Wis.
Fairchild & Mississippi River Railway Co....	Mar. 20, 1886..	N. C. Foster, G. A. Foster, E. J. Foster, S. W. McCaslin, James McIntire, E. M. Foreman, C. I. Wickersham, H. Shores.....	1,000,000 00	From the village of Fairchild, Eau Claire county, Wis., to some point on the line of the Burlington & Northern railroad, in Buffalo county, Wis., with a branch from the village of Fairchild, Eau Claire county, Wis., to some point on the Wisconsin railroad, in Marathon or Clark county, Wis.

## Organization.

Janesville & Evansville Railway Company ..	Apr. 16, 1886..	J. J. R. Pesse, Levi B. Carle, Charles Atwood, Albert Keep, Marvin Hughtitt, C. C. Wheeler, J. B. Redfield, Charles E. Simmons.....	100,000 00	From a junction with the Chicago & North- western railway in the city of Janesville, Wis., to a junction with said railway at Evansville, Rock county, Wis.
Cambridge & London Railway Company..	May 20, 1886..	Knud Henderson, Christian Olson, Andrew Hanson, R. T. Doodittle, A. J. Allen.....	25,000 00	From the village of Cambridge to village of London, all in Dane county, Wis.
Merrill & Abbottsford Railway Company..	May 29, 1886..	Fred. Reithbrock, Alfred A. Krause, Howard Morris, F. W. Kickbush and E. L. Bump...	1,300,000 00	From Abbottsford, in Clark county, to a point in section 6, town 29 north, range 5, and thence to Wausau, in Marathon county, and Merrill, in Lincoln county, Wis.
Chicago, Madison & Northern R. R. Co...	Aug. 2, 1886...	W. Suttzen, S. V. R. Cruger, Stuyvesant Fish, E. H. Hamman, James C. Clarke, Ed- ward T. Jeffrey, John C. Welling.....	100,000 00	From town of Carno, Green county, on the south- ern boundary line of Wisconsin, where it is to connect with a railroad to be constructed be- tween Freeport, Ill. and the state line between Illinois and Wisconsin to Madison, Dane county, Wisconsin.
Madison & Oshkosh R. R. Co.....	Aug. 12, 1886..	Daniel Campbell, Frank F. Proudft, John H. Clark, A. C. Parkinson, H. B. Harshaw....	200,000 00	From Madison, Wis. by the way of the city of Columbus, in Columbia county, and Beaver- dam, in Dodge county, to Oshkosh, in Winne- bago county, Wis.
Duluth, Superior & Michigan R'y Co.....	Aug. 13, 1886..	Francis H. Weeks, John H. Hammond, James G. De Forest, James Bardon, Wm. V. Noad, E. E. Barton.....	6,500,000 00	From West Superior, Douglas county, Wis. to township 47 north, range 1 east, on Montreal river, in Ashland county, Wis.
Wisconsin & Great Northwest R'y Co...	Aug. 19, 1886..	Augustus L. Smith, George B. Ripley, David McKellar, E. W. Merrill, James H. Elmore, Chas. E. Vroman, Linas B. Sal, George Richardson, J. J. St. Louis.....	6,000,000 00	From Green Bay, Brown county, Wis., to Supre- ior City, Douglas county, Wis.
Ponokee R'y Co.....	Sept. 1, 1886..	J. L. Colby, Abbott Lawrence, John Martin, C. L. McLeod, Howard Morris.....	1,500,000 00	From a point on the main line of the Wisconsin Central R. R. in section 6, town 44 north, range 6 west, along the Ponokee iron range to Hurley; to a point of connection with the Wis. Central R. R. to and near Michigan.
Duluth, Red Wing & Southern R. R. Co...	Dec. 11, 1883..	Edg. F. W. McKinney, Edgar R. Mills, F. W. Hoyt, T. B. Shelton, Wm. F. Cross, Geo. H. Clary, Oliver S. Powell, Calvin R. Morse, Geo. F. Barclay.....	1,500,000 00	From township 48, range 14, Douglas county, Wis., to a point in Pierce county, opposite the city of Red Wing, Minnesota.



# OFFICERS AND DIRECTORS

## OF

# NEW ORGANIZATIONS

### IN WISCONSIN.

WAUKESHA, MUKWONAGO & GENEVA LAKE.

OFFICERS.	NAME.	ADDRESS.
President.....	H. A. Youmans.....	Mukwonago, Wis.
Vice President.....	Sewell Andrews.....	Mukwonago, Wis.
Secretary.....	T. W. Haight.....	Waukesha, Wis.
Treasurer.....	Alex. Fraser.....	East Troy, Wis.
Solicitor.....	E. W. Chaffin.....	Waukesha, Wis.

#### EXECUTIVE COMMITTEE.

H. A. Youmans, S. Andrews, H. M. Enos.  
General offices at Mukwonago, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. A. Youmans. ....	Mukwonago, Wis.	E. W. Chaffin.....	Waukesha, Wis.
S. Andrews.....	Mukwonago, Wis.	Alex. Fraser.....	East Troy, Wis.
T. W. Haight.....	Waukesha, Wis.	C. S. Miller.....	East Troy, Wis.
H. M. Enos.....	Waukesha, Wis.		

Date of annual election of directors, first Thursday in April of each year.

## REPORT OF THE

*Officers and Directors of New Organizations.*

## WOOD COUNTY RAILROAD COMPANY.

OFFICERS.	NAME.	ADDRESS.
President.....	Henry Sherry.....	Neenah, Wis.
Vice President.....	George W. Gerry.....	Appleton, Wis.
Secretary and treasurer.....	J. W. Cameron.....	Vesper, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Henry Sherry.....	Neenah, Wis.	A. W. Patton.....	Neenah, Wis.
George W. Gerry.....	Appleton, Wis.	J. W. Cameron.....	Vesper, Wis.
J. H. Wharton.....	Appleton, Wis.		

## PRINCETON &amp; WESTERN.

OFFICERS.	Name.	Address.
President.....	Albert Keep.....	Chicago, Ill.
Vice-president.....	Marvin Hughitt.....	Chicago, Ill.
Secretary.....	J. B. Redfield.....	Chicago, Ill.
Treasurer.....	M. M. Kirkman.....	Chicago, Ill.

## EXECUTIVE COMMITTEE.

Albert Keep, Marvin Hughitt and J. B. Redfield.

General offices at Chicago, Ill.

Principal office in Wisconsin, Milwaukee, Wis.

NAMES OF DIRECTORS.	Residence.	NAMES OF DIRECTORS.	Residence.
Albert Keep.....	Chicago, Ill.	Chas. E. Simmons.....	Oak Park, Ill.
Marvin Hughitt.....	Chicago, Ill.	J. B. Redfield.....	Chicago, Ill.
M. M. Kirkman.....	Evanston, Ill.		

Date of annual election of directors, first Thursday in June.

*Officers and Directors of New Organizations.*

## WINONA, ALMA &amp; NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President.....	J. W. Traer .....	Chicago, Ill.
Vice-President.....	W. H. Holcomb.....	La Crosse, Wis.
Treasurer .....	G. W. Traer.....	La Crosse, Wis.
Secretary .....	L. O. Goddard .....	Chicago, Ill.

General offices at La Crosse, Wis.

Principal office in Wisconsin as per section 1730, revised statutes, La Crosse, Wis.

NAMES OF DIRECTORS	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
W. H. Holcomb.....	La Crosse.	H. W. Weiss .....	Chicago.
J. W. Traer .....	Chicago.	F. H. Head.....	Chicago.
L. O. Goddard .....	Chicago.		

Date of annual election of directors, June each year.

## CANADA, LA CROSSE &amp; SOUTHWESTERN.

OFFICERS.	NAME.	ADDRESS.
President.....	F. A. Roziere.....	Charles City, Iowa.
Vice President.....	* W. T. Price .....	Black River Falls, Wis.
Treasurer .....	Alexander McMillan.....	La Crosse, Wisconsin.
Secretary.....	Alex. R. Spriggs.....	Charles City, Iowa.

\* Dead.

## EXECUTIVE COMMITTEE.

John S. Medary, B. Stevens and G. R. Montague.

General office at La Crosse, Wisconsin.

Principal office, as per section 1730, revised statutes, La Crosse, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Joseph Clarke.....	La Crosse, Wis.	A. Hirschheimer .....	La Crosse, Wis.
John J. Medary .....	La Crosse, Wis.	* W. T. Price .....	Black River Falls, Wis.
W. H. Upham.....	Marshfield, Wis.	C. F. Ainsworth.....	Black River Falls, Wis.
F. A. Roziere.....	Charles City, Iowa.	B. W. Stevens.....	Charles City, Iowa.
Alex. R. Spriggs .....	Charles City, Iowa.	Ed. D. Brown .....	Stevens Point, Wis.
J. S. Kelsa .....	Ackley, Iowa.	Alexander McMillan .....	La Crosse, Wis.
G. R. Montague .....	La Crosse, Wis.		

\* Dead.

Date of annual election of directors, first Tuesday after the first Monday in November of each year.

This company has no miles of railway in operation.

*Organization.*

## RAILWAY COMPANIES ORGANIZED SINCE JANUARY 1, 1885, AND UP TO DECEMBER 31, 1886.

NAME OF COMPANY.	Date of Patent.	Name of Incorporators.	Capital Stock.	Projected Line.
Milwaukee, Neillsville & Lake Superior R'y Co.....	Jan. 27, 1886...	James Hewett, Richard Dewhurst, Jas. L. Gates, D. B. Manes, F. D. Lindsey, N. H. White, Wm. H. Mead, Chas. C. Sinternun, R. F. Kountz, Geo. L. Loyd and Jacob Hantzucker .....	\$500,000 00	From Neillsville, Clark county, state of Wisconsin, to a point on the Wisconsin Central railroad, between the village of Thorp and Withe Station, in Clark county, state of Wisconsin.
Grand Rapids, Centralia & Marshfield R'y Co.....	April 21, 1885...	J. D. Witter, John Arpin, Geo. R. Gardner, R. A. Farrish, John Farrish, L. M. Nash, G. J. ....	500,000 00	From the city of Centralia, Wood county, Wisconsin, to Lake Superior.
Superior, Hayward & Southern R'y Co....	April 21, 1886..	Anthony J. Hayward, Robert L. McCormick, Ebenezer H. Holbert, John P. Weyerhaeuser and Hiram Hayce .....	2,000,000 00	From the village of Superior, in the state of Wisconsin, to a connection with the Chicago, Milwaukee & St. Paul Railway Company, in the city of Chippewa Falls and extensions.
Hayward & Southern R'y Co.....	May 4, 1885...	Robert L. McCormick, Ebenezer H. Holbert, Clayton E. Rogers, Jacob L. Hulman and Fred L. Clarke .....	500,000 00	From a point on section 22, town 41 north, of range 9 west, near the village of Hayward, to a junction with the Chippewa river and Menominee Railway Company.
Wisconsin Railway and Navigation Company	June 8, 1885...	Wm. O. Wright, M. H. Wilcox, P. L. Spooner, Jr., Frank W. Oa.ley, Edmund S. Minor and M. L. Briggs.....	1,500,000 00	From a point in Brown county near the mouth of Fox river to Sturgeon Bay, by way of Casco, Kewaunee county.
La Crosse and Black River R'y Co.....	July 7, 1886...	James B. Canterbury, M. P. Wing, Samuel D. Cargil, Edward N. Osborne and Edwin E. Bentley.....	100,000 00	From the city of La Crosse, La Crosse county, Wisconsin, to the city of Black River Falls, in Jackson county, Wisconsin.

*Organization.*

Lake Superior & Southern R'y Co. ....	Aug. 6, 1885...	J. H. Hammond, Wm. V. Noad, G. W. Cumming, Chas. Catlin and Joseph King .....	4,000,000 00	From St. Superior, Douglas county, Wisconsin, to St. Croix Falls, in Polk county, Wisconsin; thence to Menominee, Dunn County, Wisconsin.
Freeport, Ironston, Mauston & Northern R'y Co. ....	Aug. 14, 1885..	P. R. Briggs, F. Winsor, I. L. Alabacker, I. H. Stewart, J. H. McNoun, S. Phillips, Peter Croos, C. E. Bohn, E. Blakeslee, Samuel Anderson .....	2,000,000 00	From Dexterville, Wood county, through Necedah and Mauston in Juneau county, and Iron-ton in Sauk county, to Lone Rock, Richland county, all in the state of Wisconsin.
Chicago, Wisconsin & Minnesota R'y Co. ...	Aug. 19, 1885..	Henry C. Rouse, James H. Hoyt, Edward Ferguson, John P. Neal, Henry S. Hanley, Joseph B. Oliver, Abbott Lawrence .....	2,600,000 00	From a point on the southern boundary line of the state of Wisconsin, in the county of Kenosha, thence to a junction with the Milwaukee and Lake Winnebago Railroad, at Schiel-singerville, Washington county, Wisconsin.
Chicago, Burlington & Northern R'y Co. ....	Aug. 18, 1885..	W. H. Holcomb, R. C. Brundage, W. B. Lawrence, J. W. Traer, John Brindley, G. W. Tract, J. J. Fruit .....	4,500,000 00	From a point in Grant county, Wisconsin, at or near Dunleith, Illinois, northerly to or near Prescott, Wisconsin, to connect with a railroad constructed or to be constructed in the state of Wisconsin.
Wolf & Wisconsin Rivers R'y Co. ....	Sept. 7, 1885..	George W. Pratt, Frank E. Worden, John W. Hume, H. B. Harshaw, Charles Lieber .....	1,500,000 00	From a point on the Chicago & Northwestern railway, at or near Florence, to a point on the Wisconsin Central Railroad, at or near Abbottsford, Wisconsin.
Bayfield Harbor & Great Western R'y Co. ....	Oct. 7, 1885..	W. F. Dalrymple, Oliver Dalrymple, Geo. H. Noyes, D. F. Glover, Daniel C. Millett .....	5,000,000 00	From a point at or near Bayfield, Wisconsin, in a southerly direction, to a point on the west line of Douglas county, also from a point on this route, in a southwesterly direction to a point near Stillwater, Minnesota.
Milwaukee, Menom-onee Falls & Western R'y Co. ....	Oct. 26, 1885..	Geo. Hiles, Curt M. Treat, M. A. Hoyt, Jas. S. Dent, H. Ketchum .....	127,000 00	From a point at or near Milwaukee, to a point at or near Granville Station, thence west through Menomonee Falls to some point in Waukesha county.

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*Officers and Directors of New Organizations.*


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## PENOKEE &amp; GOGEBIC.

OFFICERS.	NAME	ADDRESS.
President .....	Joseph L. Colby .....	Milwaukee, Wis.
Secretary .....	Howard Morris .....	Milwaukee, Wis.
Treasurer .....	Frederick Abbot .....	Milwaukee, Wis.

General offices at Milwaukee, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Joseph L. Colby .....	Milwaukee, Wis.	T. L. Kennon .....	Milwaukee, Wis.
Frederick Abbott .....	Milwaukee, Wis.	Howard Morris .....	Milwaukee, Wis.
Gavin Campbell .....	Green Bay, Wis.		

Date of annual election of directors, last Thursday of May.

## SUPERIOR SHORT LINE RAILWAY COMPANY.

OFFICERS.	NAME.	ADDRESS.
President .....	E. W. Winter .....	St. Paul.
Vice President .....	John D. Howe .....	St. Paul.
Secretary and Treasurer .....	E. E. Woodman .....	Hudson.

## EXECUTIVE COMMITTEE.

E. W. Winter, John D. Howe, W. H. Phipps.

General Offices at Hudson.

Principal Office in Wisconsin, Hudson.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
E. W. Winter .....	St. Paul.	W. H. Phipps .....	Hudson.
John D. Howe .....	St. Paul.	E. E. Woodman .....	St. Paul.
J. W. Whitman .....	St. Paul.		

Date of annual election of Directors, first Saturday after third Thursday in May.

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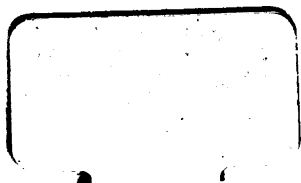




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